



STATE OF WEST VIRGINIA **DEPARTMENT OF MINES**

UEC-1 1980

OT & GAS DIVISION

Oil and Gas Division WELL RECORD

QuadrangleMiddlebourne Permit No. 47-095-0791	WELL	RECORD		Rotary X Cable Recycling	Gas Combx LStorage
Location (waters) Sancho Cree Well No. District Meade County The surface of tract is owned in fee I K. Dean	OH 45750 Acres 66 k Elev. 945' Tyler	Casing and Tubing Size 20-16 Cond. 13-10" 9 5/8	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address Tyler Co., WV Mineral rights are owned by J.M.I. Address West Uni Address 5/25/80 Drilling Commenced 5/25/80 Drilling Completed 6/3/80 Initial open flow 150 M cu. Final production 80 M cu. ft. pe Well open 6 hrs. befor	ftbbls.	8 5/8 7 5 1/2 4 1/2 3 2 Liners Used	3472.11	8472.11) 150 sx
Well treatment details: Perf. well w/ 18 shot Frac well on 10/16 w/ w/ 140 MSCF Nitrogen Coal was encountered at Fresh water	1040 bbl wat	er, 56.7M# s	and at 20	00 psig	
Formation Color Hard or S		Depth	2391- Oil, Gas or	-2398	Remarks
Maxon Sand Big Lime B.Injun Sand Weir Sand Berea Sand Gordon Sand Warmen Sand	1788 1800 1875 2236 2391 2826 3371	\$800 1832 2035 2320 2398 2834 3420	614/9A	Š	
NOTE: No logs	or samples were	e taken above t		3 55 0	

⁽over)





STATE OF YEST -VIRGINIA DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL I	PERMIT APPLICAPIC RAS DIVISION DEPT. OF MINES
	and the second section of the second section of the second section of the second section of the section of the An analysis of the section of the second section of the section of the second section of the section of the second section of the section of the second section of the section of the second section of the section of the second section of the secti
TO THE DEPARTMENT OF MINES,	
Charleston, W. Va	DATE March 18, 1980
Surface Owner K. Dean-	Company L&M Petroleum, Co.
Address Tyler Co., WV	Address Rt. 1, Box 18-B, Marietta, OH
Mineral Owner J.M.L. Smith	Farm J.M.L. Smith
Addres Tyler Co., West Virginia	Location (waters) Sancho Creek
Coal Owner Same as above	Well No 1 Elevation 9451
Address	District Meade County Tyler
Coal Operator None	Quadrangle Middlebourne
	Quadrangie intolleboutile
THIS BERMIT MUST BE POSTED AT THE WELL SITE	
All provisions being in accordance with Chapter 22,	
of the W. Va. Code, the location is hereby approved	
for drilling . This permit shall expire if IN	SPECTOR
	BE NOTIFIED Phillip Lee Tracy
Notes + + D	P.D. Box 173-Dodd Street
Deputy Director - Oil & Gas Division	DRESS Middlebourne, WV 26149
	ONE 758-4573
GENTLEMEN:	
The undersigned well operator is entitled to drill upon the	above named farm or tract of land for oil and gas, having fee
title thereto, (or as the case may be) under grant or lease da	
made to Key Dil Company	and recorded on the day of
19 inTyler County, Book 22	0 Page 65
NEW WELLDRILL DEEPER	REDRILL FRACTURE OR STIMILATE
OIL AND GAS WELL ORIGINALLY DRILLED	The order of the o
	The one some states and the states are states as the states are states are states as the states are
The enclosed plat was prepared by a registered engineer or	licensed land surveyor and all coal owners and/or operators
have been notified as of the above date.	
. The above named coal owners and/or operator are hereby n	otified that any objection they with to make, or are required
to make by Section 3 of the Code, must be received by, or file	## ## 경험하는 경험 전략 전략 하는 것이 하는 것은 사람들이 되었다. 그 씨는 그는 "했다는 사고를
Copies-of this notice and the enclosed plat were mailed by r or coal owners at their above shown respective address	registered mail, or delivered to the above named coal operators
me day with the mailing or delivery of this copy to the Department	day before, or on the
PLEASE SUBMIT COPIES OF ALL	
GEOPHYSICAL LOGS DIRECTLY TO:	Sign Name) Mall C
THE MIDEINIA CENTOCICIA AND	great Operation
WEST VIRGINIA GEOLOGICAL AND ECONOMIC SURVEY Address	Route #1, Box 18-8, Newport Pi
P. O. BOX 879	· · ·
MORGANTOWN, WEST VIRGINIA 26505 Well Operation	City or Town
AC-304 - 292-6331	Ohio 45750
and the second s	
to the second of	State
المرابعة المعارفة ويوسي والمراجعين والمراجع والأراء وا	
SECTION 1 If no objections are filed or found by the De	partment of mines, within said period of ten days from the receipt of
notice and plat by the department of mines, to said proposed location, the filing of such plat, that no objections have been made by the coal of	he department shall forthwith issue to the well operator a permit reciting

the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved

47-095-0791

PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

and the well operator authorized to proceed.

Signed by .

THIS IS AN ESTIMATE ONLY ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

DRILLING CONTRACTOR: (If Known) NAME NAM	PROPOSED WORK ORDER T	Daill	DEEPEN F	RACTURE-STIMUL	ATE
ADDRESS PERKETENDING WATER ADDRESS PERKETENDING SOL-122-720B ESTIMATED DEPTH OF COMPLETED WELL 2BOD! ROTARY X CABLE TOOLS PROPOSED GEOLOGICAL FORMATION. DEVONIAN GOTON TYPE OF WELL: OIL GAS COMB X STORAGE AND DISPOSAL. RECYCLING WATER FLOODY OTHER CASING AND THEIR OASING AND THEIR OASING AND THEIR 19-16 19-			RESPONSIBLE AGENT	:	
PRIORISE GOLGICIAL PORMATION. DEVINITION GOTORD TYPE OF WELL. OIL ONE COMB. STORAGE DISTORAL DISTORAL THE OIL OIL ONE COMB. STORAGE DISTORAL THE OIL OIL ONE RECYCLING WATER FLOOD TO THER TENTATIVE CASING PROGRAM. CASING AND TUBING USED-FOR AT 1 SECOND STORAGE OF COMB. STORAGE	NAME		NAME Richard H	udson	
PRIORISE GOLGICIAL PORMATION. DEVINITION GOTORD TYPE OF WELL. OIL ONE COMB. STORAGE DISTORAL DISTORAL THE OIL OIL ONE COMB. STORAGE DISTORAL THE OIL OIL ONE RECYCLING WATER FLOOD TO THER TENTATIVE CASING PROGRAM. CASING AND TUBING USED-FOR AT 1 SECOND STORAGE OF COMB. STORAGE	ADDRESS		ADDRESS Perkers	burg, WV	*
TO DRILL: SUBMIT FIVE (5) COPIES OF OG -1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE DOND, PERMANENT COPY OF THE PLAT AND ORIGINAL PERMIT PIVE (5) COPIES OF OG -1, SHOWING ORIGINAL PERMIT PIVE (5) COPIES OF OG -1, SHOWING ORIGINAL PERMIT NUMBER, AND PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD. TO DRILL: SUBMIT FIVE (5) COPIES OF OG -1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND, PERMANENT PLAT AND ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE COPIES OG -1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE COPIES OG -1, SHOW ING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND, PERMANENT PLAT AND ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE COPIES OG -1, SHOW ING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND. IN GRIGINAL PERMIT NUMBER, AND PERFORMANCE BOND. OR MEET AND THE ORIGINAL WELL RECORD. OIL ANDJOR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE COPIES OG -1, PERFORMANCE BOND. OR REQUIRED FROM THE PROPERTY PLAT AND ORIGINAL WELL RECORD. The following waiver must be completed by the coal operator if the permit is to be liquided within ten days of receipt from (24) hours in advance. Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Article 4, 5, and 2, Chapter 22 of the West Virging Code.	TELEPHONE	* 1845 K * 11 L E 5 3 7 1	TELEPHONE 304-	422-7208	•
TENTATIVE CASING PROGRAM. RECYCLING WATER FLOOD TENTATIVE CASING PROGRAM. CASING AND TUBING USED PROGRAM. USED PROGRAM. USED PROGRAM. VELLET OR SACKS - CUBIC PROGRAM. V	FSTIMATED DEPTH OF COME	PIETEN WEIT. ZAIIII -	DOTADY Y	CABLE TOOLS_	e tyst.
OR SACKS CUBIC NEW TORSESS OR SACKS CUBIC NEW SELLOW SACKS CUBIC NEW SELLOW SACKS CUBIC NEW SELLOW SACKS CUBIC NEW SELLOW	PROPOSED GEOLOGICAL FOR	RMATION: Devonian Gor	don		4. 73
OR SACKS CUBIC NEW STATES. SIZE P. DRILLING WELLE OR SACKS CUBIC NEW STATES. DRILLING S. SUPPRIOR S. SUPPRIOR S. SUPPRIOR S. SUPPRIOR S. SUPPRIOR S. SACKS CUBIC NEW STATES. APPROXIMATE FRESH WATER DEPTIES FEET SALT WATER FEET S. SUBMIT FIVE (5) COPIES OF OG -1, \$100.00 FERMIT FEE, FERFORMANCE BOND AND FERMANENT COPY OF FLAT. DO DRILLS SUBMIT FIVE (5) COPIES OF OG -1, \$100.00 FERMIT FEE, FERFORMANCE BOND AND FERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD. TO FRACTURE STIMULATE: OIL ANDJOR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG -1, PERFORMANCE BOND. OR REQUIRED FROM THE TAND CHECKED. OIL ANDJOR GAS WELL ORIGINALLY DRILLED DRY ANDJOR AFTER JUNE 5, 1929, FIVE COPIES OG -1, SHOW. ING ORIGINAL FERMIT NUMBER, AND PERFORMANCE BOND. REQUIRED FORM BOTH THE AREA? The following waiver must be Completed by the coal operator if the permit is to be insued within ten days of receip form (24) hours in strange. The following waiver must be completed by the coal operator if the permit is to be insued within ten days of receip form (24) hours in strange. The following waiver must be completed by the coal operator if the permit is to be insued within ten days of receip form (24) hours in strange. The following waiver must be completed by the coal operator if the permit is to be insued within ten days of receip form (24) hours in strange. The following waiver must be completed by the coal operator if the permit is to be insued within ten days of receip form (24) hours in strange. The following waiver must be completed by the coal operator if the permit is to be insued within ten days of receip form (24) hours in	TYPE OF WELL: OIL	GASC	OMB. × STORAGE	DISPOS	SALTINE
SIZE TO STATE THE UT SEED FOR THE AT STATE OR SACKS CUBIC RESERVATION OF SACKS CUBIC RESERVATION OR SACKS CUBIC RESERVATION OF SA		RECYCLIN	NG WATER FLO	OD TO	ER
SIZE TO STATE THE UT SEED FOR THE AT STATE OR SACKS CUBIC RESERVATION OF SACKS CUBIC RESERVATION OR SACKS CUBIC RESERVATION OF SA				202	- 3
OR SACKS CUBIC NEW STATES. SIZE P. DRILLING WELLE OR SACKS CUBIC NEW STATES. DRILLING S. SUPPRIOR S. SUPPRIOR S. SUPPRIOR S. SUPPRIOR S. SUPPRIOR S. SACKS CUBIC NEW STATES. APPROXIMATE FRESH WATER DEPTIES FEET SALT WATER FEET S. SUBMIT FIVE (5) COPIES OF OG -1, \$100.00 FERMIT FEE, FERFORMANCE BOND AND FERMANENT COPY OF FLAT. DO DRILLS SUBMIT FIVE (5) COPIES OF OG -1, \$100.00 FERMIT FEE, FERFORMANCE BOND AND FERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD. TO FRACTURE STIMULATE: OIL ANDJOR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG -1, PERFORMANCE BOND. OR REQUIRED FROM THE TAND CHECKED. OIL ANDJOR GAS WELL ORIGINALLY DRILLED DRY ANDJOR AFTER JUNE 5, 1929, FIVE COPIES OG -1, SHOW. ING ORIGINAL FERMIT NUMBER, AND PERFORMANCE BOND. REQUIRED FORM BOTH THE AREA? The following waiver must be Completed by the coal operator if the permit is to be insued within ten days of receip form (24) hours in strange. The following waiver must be completed by the coal operator if the permit is to be insued within ten days of receip form (24) hours in strange. The following waiver must be completed by the coal operator if the permit is to be insued within ten days of receip form (24) hours in strange. The following waiver must be completed by the coal operator if the permit is to be insued within ten days of receip form (24) hours in strange. The following waiver must be completed by the coal operator if the permit is to be insued within ten days of receip form (24) hours in strange. The following waiver must be completed by the coal operator if the permit is to be insued within ten days of receip form (24) hours in	TENTATIVE CASING PROGRA	M:			1 4 - 7, 62 - 7
13 - 10 13 - 10 15 - 16 15 - 17 15 - 18 15 - 17 15 - 18 16 - 19 17 18 - 19 19 - 19 10	CACING AND TIME				
13 - 10 13 - 10 15 - 15	SIZE STATES	DRILLING D	LET IN	CEMENT FILL	T OF THE
9 - 5/8 9 - 5/8 2 - 5/	20 - 16			I Tage	The state of the s
9 - 5/8 25U SUPTREE 3 - 5/8 1 - 5/8 1 - 5/8 1 - 5/8 2 - 5/8 2 - 5/8 1 - 5/8	13 - 10	The second secon	Branch Committee of the	A COMPANY OF THE COMP	
25.18 25.19 25.19 26.20 27.20 28.40 29.20 29.20 20	9 - 5/8 (11/2012)		Maria Cara Cara Cara Cara Cara Cara Cara		7 2
The following waiver must be completed by the coal operator if the permit is to be issued within ten days of reciples our first east we camined and place on our mine maps this proposed well location. The following waiver must be completed by the coal operator if the permit is to be issued within ten days of reciples our providing operator has complied with all rules and regulations in Articles 4, 5, and 3, Chapter 22 of the West Virginia Code.	8 - 5/8	250 Lander 250 Lander 2000	250	Surface	· ** ***
The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receiption (24) hours in advance. The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receiptions (24) hours in advance. To deliver the undersigned, Agent for Coal Company, Owner or Operator of the coal under providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.	7		Management of the control of the con		
Perf. Ton Perf. Bottom Perf. Perf. Perf. Perf. Perf. Perf. Perf. Perf. Perf. Perf. Perf. Perf. Perf. Perf. Pe					, y = 2 - 4 y
Perf. Bottom Perf. Bottom Perf. Bottom Perf. Bottom APPROXIMATE FRESH WATER DEFTHS FEET SALT WATER SALT WATER APPROXIMATE COAL DEPTHS IS COAL BEING MINED IN THE AREAY BY WHOMY OF PLAT. FO DRILL: SUBMIT FIVE (5) COPIES OF OG -1, \$100.00 FERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT. FO DRILL DEPER OR REDRILL: SUBMIT FIVE (5) COPIES OF OG -1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD. FO FRACTURE - STIMULATE. OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG -1, PERFORMANCE BOND. PERMANENT PLAT AND ORIGINAL WELL RECORD. OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG -1, SHOW-ING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND. Required forms must be Glied within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance. The following waiver must be completed by the coal operator if the permit is to be listed within ten days of receip four (24) hours in advance. The following waiver must be completed by the coal operator if the permit is to be listed within ten days of receip four (24) hours in advance. Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location. We the	4 %	I U	עו		•
APPROXIMATE FRESH WATER DEPTHS FEET SALT WATER FEET APPROXIMATE COAL DEPTHS IS COAL BEING MINED IN THE AREA? BY WHOM? SUBMIT FIVE (5) COPIES OF OG · 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT. TO DRILL DEEPER OR REDRILL: SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD. FOR FRACTURE - STIMULATE: OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD. OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL FERMIT NUMBER, AND PERFORMANCE BOND. Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance. The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt the second. The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt the second. ANIVER: I the undersigned, Agent for	2 .				1
APPROXIMATE FRESH WATER DETTHS FEET SALT WATER FEET APPROXIMATE COAL DEPTHS IS COAL BEING MINED IN THE AREA! BY WHOM? SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT. TO DRILL DEEPER OR REDRILL: SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD. FOR FRACTURE - STIMULATE: OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD. OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOW-ING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND. Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hour in advance. The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipthereof. FAIVER: I the undersigned, Agent for	Liners	The second secon			
APPROXIMATE FRESH WATER DEPTHS PET SALT WATER FEET APPROXIMATE COAL DEPTHS IS COAL BEING MINED IN THE AREA? BY WHOM? BY WHOM! BY WHOM! BY W		e maggigaten			
APPROXIMATE PRESH WATER DEPTHS FEET SALT WATER FEET APPROXIMATE COAL DEPTHS IS COAL BEING MINED IN THE AREA? BY WHOM? SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 FERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT. TO DRILL DEEPER OR REDRILL: SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED. TO FRACTURE - STIMULATE: OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD. OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND. Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance. The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipthereot. The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipthereot. The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipthereot. The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipthereot. ANAIVER: I the undersigned, Agent for					- 4
APPROXIMATE COAL DEPTHS IS COAL BEING MINED IN THE AREA? BY WHOM? SUBMIT FIVE (5) COPIES OF OG -1, \$100.00 FERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT. FO DRILL DEEPER OR REDRILL: SUBMIT FIVE (5) COPIES OF OG -1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED. FO FRACTURE - STIMULATE: OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG -1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD. OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG -1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND. Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-fow (24) hours in advance. The following waiver must be completed by the coal operator if the permit is to be listed within ten days of receipt bereof. FAIVER: 1 the undersigned, Agent for Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location. We the Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.	APPROXIMATE FRESH WATER	3 DEPTHS PERM			11
IS COAL BEING MINED IN THE AREA? BY WHOM? SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT. TO DRILL DEEPER OR REDRILL: SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED. TO FRACTURE - STIMULATE: OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD. OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND. Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance. The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receip hereof. WAIVER: I the undersigned, Agent for	APPROXIMATE COAL DEPTHS	PEE1	SALT WATER_	FEET_	
SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED. OF FRACTURE - STIMULATE: OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD. OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND. Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance. The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt bereof. FAIVER: I the undersigned, Agent for			•		
OF FRACTURE - STIMULATE: OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD. OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOW-ING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND. Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance. The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt bereof. FAIVER: I the undersigned, Agent for	WELLS DRILLED FRIOR	10 1929, A PERMANENT CO	NAL PERMIT NUMBER AND T	D PERFORMANCE HE ORIGINAL WE	BOND. ON
OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD. OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOW-ING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND. Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance. The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt hereof. FAIVER: I the undersigned, Agent for	MOSI ALSO BE SUBMITI				i di Santa di Santa Santa di Santa di Sa
OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG -1, SHOW-ING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND. Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance. The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt bereof. FAIVER: I the undersigned, Agent for		ing Transparation of the second of the seco			
Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty- four (24) hours in advance. The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt hereof. FAIVER: I the undersigned, Agent for	DOND, I ERMANDINI I LA	AND ORIGINAL WELL REC	or d .		
Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance. The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipthereof. FAIVER: I the undersigned, Agent for Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location. We the Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.	OIL AND/OR GAS WELL O ING ORIGINAL PERMIT NI	DRIGINALLY DRILLED ON AN UMBER, AND PERFORMANCE	D/OR AFTER JUNE 5, 1929 BOND.	, five copies oc	G-1, SHOW-
The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt bereof. FAIVER: I the undersigned, Agent for Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location. We the Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.	Required forms must be file	• • • • • • • • • • • • • • • • • • • •	• •	Inspector to be not	ilied twenty-
The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt hereof. FAIVER: I the undersigned, Agent for Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location. We the Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.	rou (24) nours in advance.		a (1975 - 1995) ya 1995 ya 19 Managara (1995 - 1995 ya 1995		244
The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt hereof. FAIVER: I the undersigned, Agent for Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location. We the Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.					Land.
FAIVER: I the undersigned, Agent for Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location. We the Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.					
FAIVER: I the undersigned, Agent for Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location. We the Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.	The fall			مانسان میشود مانسان میشود	
We the Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.	hereof.	be completed by the coal oper	ator if the permit is to be i	ssued within ten da	ys of receipt
We the Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.	VAIVER: I the understand A-	ent for the second			
We the Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.	this lease have examin	enr 101	Coal Company, Owner	or Operator of the	coal under
providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.		<u>.</u>			
COBE	_	Coal Company h	ave no objections to said we	ll being drilled at t	his location,
	Code.	complied with all rules and regul	abons in Articles 4, 5, and 7	, Chapter 22 of the	West Virginia.
For Coal Company	•	•. •	••	· · · · · · · · · · · · · · · · · · ·	•
. For Coal Company		•		. * - & \$(t - 1)	•
	• • • • •	•	. Fo	r Coal Company	
Official Title			•	• ••	•

FORM IV-38 (Affidavit of Plugging)

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND CAS WELLS DIVISION



OIL & GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

DEPT. or MINES

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

NA	_		um Co.	or
Coal Operator or Own	er	P.O. Box 89	Name of Well Operat , Reno, OH 45773	Ot .
Address			Complete Address	
			March 11.	19 <u>85</u>
NA Coal Operator or Own	er	WE	LL AND LOCATION	
Coal operator of our			Meade	District
Address			Tyler	County
NA O	mor			
Lease or Property Ow	·····	WELL NO	₁ 7-095-0791	
Address		J.M.L.	Smith #1	Farm
TE INSPECTOR SUPERVISING	PLUGGING Rober	t Lowther (30L	- 758 - 1,761 .)	
	AFFIDA			
TE OF WEST VIRGINIA,				
nty of <u>Titobie</u>	ss:			
Perkins Oil & Gas Inc.		and	NA	
Petroleum Co., wells the above well, that sa	aid work was comm L was plugged and	enced on the _ I filled in the	following manner:	
Donald .	Filling Ma	nterial	Plugs Used	Casing
and or Zone Record	1111116		Size & Kind	CSG CSG PULLED LEFT IN
T				
Formation	demonstra	201101 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		1310 1.62
3311-22		never parriot.		
3312-23	Gel	never possiota		1310 _162
3371-2 0 2.00-2360 3.00-2050		never pombot.		1310 _162
3371-200 2001-2360 2360-2050 2010-1310	Gel Gemont Gel Gebont	never pombot.		1310 _162
3371-200 2100-2300 7200-2030 200-1310 1310-1210	Gel Jenont Gel Jesont Tel	neven ponúct.		1310 _162
3371-200 2001-2360 2360-2050 2010-1310	Gel Jenont Gel Jesont Tel Jenont	never pomion		1310 _162
3371-200 2100-2300 7200-2030 200-1310 1310-1210	Gel Genont Gel Genent Genent Gel	never pondon		1310 _162
3371-200 2100-2300 7200-2030 200-1310 1310-1210	Gel Jenont Gel Jesont Tel Jenont	neven ponici.		1310 _162
3371-200 2100-2300 7200-2030 200-1310 1310-1210	Gel Genont Gel Genent Genent Gel	never pomion		1310 _162
3371-200 2100-2300 7200-2030 200-1310 1310-1210	Gel Genont Gel Genent Genent Gel	neven pondot.		1310 _162
3371-200 2100-2300 7200-2030 200-1310 1310-1210	Gel Genont Gel Genent Genent Gel	never panion		1310 _162
3371-200 2100-2300 7200-2030 200-1310 1310-1210	Gel Genont Gel Genent Genent Gel	neven pondon		1310 1102 250
3371-200 2100-2300 7200-2030 200-1310 1310-1210	Gel Genont Gel Genent Genent Gel	never pondot.		1310 1.102 250
33/1-4 4 2104-2306 7204-2056 2010-1310 1310-1216	Gel Genont Gel Genent Genent Gel	never pondon	Description of	1310 1.02 250 250 of Mondment
33 (1-2 c) 21 0 - 23 0 c 22 0 - 13 1 c 13 1 c - 12 1 c 1 11 c - 3 2 c 2 2 2 - 1 c 2 2 2 - 1 c 2 2 2 - 2 c 2 2 2 2 c 2 2 2 2 c 2 2 2 2 c 2 2 2 2	Gel Genont Gel Genent Genent Gel	neven pondon	Description of	1310 1.102 250 250 5 Mondment
33 (1-2 c) 20 c - 2300 20 0-1310 1310-1210 1310-325 3 2-325 223-50 200-300	Gel Genont Gel Genent Genent Gel	never nondot.	Description of	1310 1.102 250 250 5 Mondment
33 (1-4) 20 0-1310 1310-1210 1310-325 3 2-225 223-50 200 Seams Name)	Gel Genont Gel Genent Genent Gel	never pondon	Description of property of the same of the	1310 1.02 250 250 250 Annual Company of Mondment Annual Company of Surrices 35 above
30 (1-8) 200-200 200-200 200-1310 1310-1210 1310-325 320-225 220-80 80-225 220-80 80-80 Name) Name) Name)	Gel Jenent Gel Jenent Genent Genent		Description of place and of the same of th	1310 1.02 250 250 A Solution of Mondment Attractor Color Surrace Color above
30 (1-8) 200-200 200-200 200-1310 1310-1210 1310-325 320-225 220-80 80-225 220-80 80-80 Name) Name) Name)	Gel Jenent Gel Jenent Genent Genent		Description of place and of the same of th	1310 1.02 250 250 A Solution of Mondment Attractor Color Surrace Color above
33 (1-2) 200-2300 200-2000 200-1310 1310-1210 1310-325 320-225 200-30 200-300 Name) Name) Name) and that the work of	Gel Jenont Gel Jenont Genent Genent Jenent Plugging and fin 19 02.		Description of place and of the same of th	1310 1.02 250 250 A Solution of Mondment Attractor Color Surrace Color above
30 (1-20) 200-2300 200-20) 200-1310 1310-1210 1310-325 320-225 220-40 600-600 Coal Seams Name) Name)	Gel Jenont Gel Jenont Genent Genent Jenent Plugging and fin 19 02.		bescription of the same of the	1310 1.02 250 250 A Solution of Mondment Attractor Color Surrace Color above
30 (1-8 200	Plugging and files saith not.	lling said well R. Kins	Description of place and of the same of th	1310 1102 230 230 6 Mondment Frantsa 6 Surface 30 above 1. the 21th da
30 (1-8 200	Plugging and files saith not.	lling said well R. Kins	bescription of the same of the	1310 1.02 250 250 A Solution of Mondment Attractor Color Surrace Color above
35 (1-8 c) 20 0-1310 1310-1210 1310-325 320-225 220-10 500-200 Coal Seams Name) Name) Name) and that the work of	Plugging and files saith not.	lling said well R. Kins	Description 7 123 C 108 21 C 108	1310 1102 230 230 6 Mondment Frantsa 6 Surface 30 above 1. the 21th da
30 (1-8 200	Plugging and files saith not.	lling said well R. Kins	bescription of the same of the	1310 1102 230 230 6 Mondment Frantsa 6 Surface 30 above 1. the 21th da
30 (1-8 200	Plugging and files saith not.	lling said well R. Kins	Description of the same of the	1310 1102 230 230 6 Mondment Frantsa 6 Surface 30 above 1. the 21th da