

Well No. ONE	
Farm LOVE API #47 -085 -5881	
API #47 -085 -5881	
Date 9-8-82	

OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

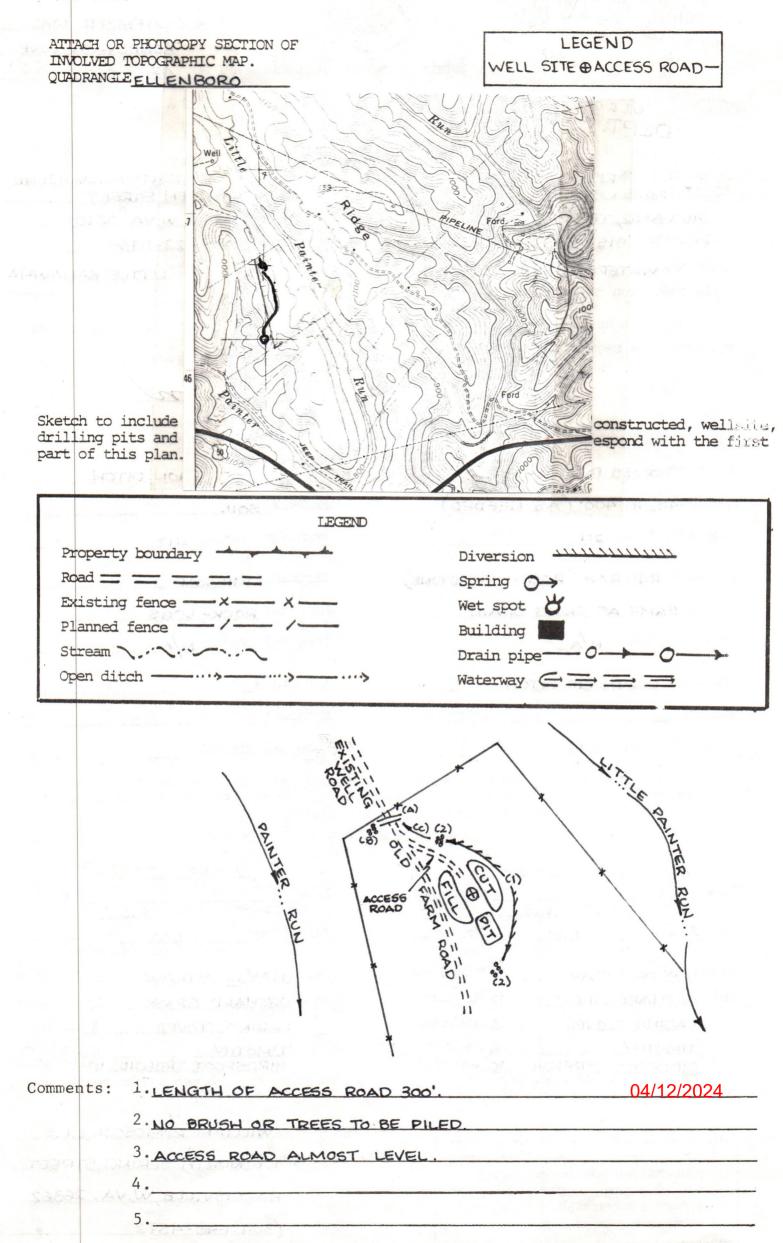
UIL AND GAS WEL	L PERMIT APPLICATION
WELL TYPE: 0il X / Gas X /	
	Underground storage / Deep / Shallow x /
District: GRANT Co	ounty: RITCHIE PRINTER RUN E PRINTER RUN Quadrangle: FUENBORO 3/2 QUA
WELL OPERATOR RENDOVA OIL CO.	DESIGNATED AGENT GERALD TOWNSEND
Address Ro. Box 129 RENO. ONIO	Address 5 TH GREEN ST PARKERS WILL WAR
OIL AND GAS	
ROYALTY OWNER WATERMAN & LOVE Address CAIRO W.VA.	COAL OPERATOR NOIVE
Acreage 5/	
SURFACE OWNER WATERMAN & LOVE	COAL OWNER(S) WITH DECLARATION ON RECORD: NAME Address
Address CAIRO W.YA.	Audress
Acreage	NAME
FIELD SALE (IF MADE) TO:	Address
NAME NONE	
Address	COAL LESSEE WITH DECLARATION ON RECORD: NAME NONE
OIL AND GAS INSPECTOR TO BE NOTIFIED:	Address
	DECEVE
Address P.O. BOX 66 SMITHVILLE W	U.VA.
Telephone 304 - 429 - 3592	SEP 0 9 1982
-007 777 3977	
	OIL & GAS DIVISION
The undersigned well operator is a above location under a deed/ least to the undersigned well operator from	entitled to operate for oil or gas purposes at the se_x/ other contract_/ dated, 19,
_	
(If said deed, lease, or other contract	
Recorded on, 1.9, in the	he office of the Clerk of County Commission of
County, West Virginia, requested as follows:	, inBook at page A permit is
PROPOSED WORK: Drill X / Drill De	eeper / Redrill / Fracture or stimulate 🗶 /
Plug off old formati	ion / Perforate new formation / ge in well (specify)
planned as shown of	on the work order on the reverse side hereof.
objection they wish to make or are requ	mer(s), and coal lessee are hereby notified that any
Copies of this Permit Application and t	days after receipt of this Application by the Dept. the enclosed plat and reclamation plan have been
Halled DV registered mail or doliver-1	
or (3), and coar ressees on or before th	ne day of the mailing or delivery of this Application
ar olidi icsto	on, West Virginia.
PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:	
	Well Operator
WEST VIRGINIA OIL AND GAS	merr operator
CONSERVATION COMMISSION 1613 WASHINGTON ST., E.	BY: BRENT RONSHAUSEN
CHARLESTON, WV 25311	Its: SUPT.
Telephone - 304/348-3092	
BLANKET BUN	IV

(Revised 3-81)

PROPOSED WORK ORDER

		THIS	IS AN ESTIMATE ONLY:	
ACTUAL	INFORMATION	MUST BE	SUBMITTED ON FORM IV-35 UPON COMPLET	TION

AC	CTUAL I	NFORMAT	ION MUST	BE S	UBMIT	TED ON FO	DRM 1V-35 (JPON COMPLET	TION
DRILLING CO	ONTRACT	OR (IF	KNOWN)_	OU	ER-	JOHN I	NC.	Constitute for a filter ratio and the constitute of the constitute	
		А	ddress_	PA	RKERS	BURG.	WVA,		
					-	and the second s		and the state of t	
GEOLOGICAL Estimate Approxim Approxim	ed dept mate wa mate co	h of co ter str al seam	mpleted ata dept depths:	well_ hs:	4600 Fresh	, 150	feet;	ry <u>×</u> / Cab salt, <u>/800</u>	ole tools/ feet。
CASING AND				rea:	Yes_		X		
CASING OR	1		CIFICATI	ONS		FOOTAGE	INTERVALS	CEMENT FILL	PACKERS
TUBING TYPE			Weight		1,004		1	UP OR SACKS	
C == d +	Size		per ft		Used		Well	Cubic ft.	Kinds
Conductor Fresh water	113/4	SPIRAL	53	X	+	250	250	150 SK	Kinds
Coal				1					Sizes
Intermed.	85/8	255	29	X		2000	2000	600 SX	
Production	19/2	XJ	10.5	×		4600	9600	200 SX	Depths set
Tubing	-		-	-	-			!	
Liners		-		-	+			1	Perforations: Top Bottom
	-			+	-				TOP BOLLOW
	1	1			+				
posec A sep where	d well. parate e fract it and ST BE PO S BIING HE W. V/	Form IV curing of is note STED AT IN ACCO A. CODE, I	Y-2 shall or stimul od as suc THE WELL S RDANCE W THE LOCA THIS P	l not latingch on SITE.	be re g is t the F HAPTER S HEREBY	quired fo o be par orm IV-2 22,	or fractur t of the w	ing or stim	feet of the pro- ulating a well th a permit is therewith.
or edis to the undersidered of the signed has	gned conservations object the second conservation of the second conservatio	oal opering the location complices	thin fi	cordection free now when the cordection of the cordection free now well a cordection free now when the cordection free now well a cordection free now which the cordection free now well a cordection free now which we will a cordection free now which the cordection free now well a cordection free now which the cordection free now well a cordection free now which the cordection free now well a cordection free now which the cordection free now well a cordection free now which the cordection free now well a cordection free now which we cordection free now which the cordection free now well a cordection free now which the cordection free now well a cordection free now which the cordection free now well a cordection free now which the cordection free now well a cordection free now which we cordection free now which the cordection free now well a cordection free now which we cordection free	d a de (15) WAL Tell lo ocatio	claration days of $\frac{V E R}{1 \text{ essention.}}$	n under Co receipt th ee / of If a mine een added t done at th	de \$22-4-20 ereof: the coal un e map exists to the mine his location	y any coal owner, if the permit der this well which covers the map. The under- Virginia Code and
Date:	3	, 1							
						Ву:			
					1	+			



IV-9 (Rev 8-11) SEP 19 1982

necessary for comments.



WELL NO. RENDOVA \$1 - LOVE

State of Mest Virginia

WEIL NO. RENDOVA#1-LOVE
API NO. 47 - 085 - 5881

OIL & GAS DIVISION

Bepartment of Mines

DEPT. DF MINES

Construction & Reclamation Plan

COMPANY NAME RENDOVA OIL COMPANY ADDRESS P.O. BOX 3106, 1 MARIENFELD PLACE	DESIGNATED AGENT GERALD W. TOWNSEND ADDRESS 5TH & GREEN STREET
MIDLAND, TEXAS 79701	PARKERSBURG, W.VA. 26101
Telephone (915) 683 - 4567	Telephone (304) 422-5449
LANDOWNER WATERMAN AND LOVE	SOIL CONS. DISTRICT LITTLE KANAWHA
Revegetation to be carried out by CYRUS	ROWEN (Agent)
This plan has been reviewed by L_1+f/e	e Kanawha SCD. All corrections
and additions become a part of this plan:	9-8-82
9	arrett New York
ACCESS ROAD	LOCATION
Structure CROSS DRAIN (A)	Structure DIVERSION DITCH (1)
Spacing 45' TO 400' (AS NEEDED)	Material sou
Page Ref. Manual 2:1	Page Ref. Manual 2:12
Structure RIP- RAP (ROCK-LOGS-STONE)B)	Structure RIP-RAP (2
Spacing SAME AS CROSS DRAIN	Material Rock- Logs
Page Ref. Manual N/A	Page Ref. Manual N/A
Structure DRAINAGE DITCH (C)	Structure13
Spacing	Material
Page Ref. Manual 2:12	Page Ref. Manual
All structures should be inspected regularized commercial timber is to be cut and stacked cut and removed from the site before dirt	ed and all brush and small timber to be
REVEGE	FIATION
Treatment Area I	Treatment Area II
LimeTons/acre	LimeTons/acre
or correct to pH 6.5 Fertilizer 500 lbs/acre	or correct to pH 6.5
Fertilizer 500 lbs/acre (10-20-20 or equivalent)	Fertilizer 500 lbs/acre (10-20-20 or equivalent)
MulchHAV or STRAW 2 Tons/acre	Mulch HAY OR STRAW 2 Tons/acre
Seed* ORCHARD GRASS 12 lbs/acre	Seed*ORCHARD GRASS 12 lbs/acre
LADINO CLOVER 3 lbs/acre	LADINO CLOVER 3 lbs/acre
TIMOTHY 6 lbs/acre	TIMOTHY 6 lbs/acre
*Inoculate all legumes such as vetch, tre Inoculate with 3X recommended amount.	EFOIL and clovers with the proper bacterium.
PLA	IN PREPARED BY WILLIAM R. MOSSOR, L.L.S.
NOTES: Please request landowners' cooperation to protect new	ADDRESS 106 NORTH SPRING STREET
seedling for one growing season. Attach separate sheets as	HARRISVILLE, W.VA. 26362

PHONE NO. (304) 643-4572

R:4-5881

State of Mest Airginia Pepartment of Mines Gil and Gas Birision Charleston 25305



OIL & GAS DIVISION
DEPT. OF MINES

DATE: June 22, 1982 --

ALL OPERATORS

)M:

Thomas E. Huzzer, Administrator

House Bill 1254 - Permits Not to be Issued on Flat Well Royalty Leases

an effort to implement HB-1254 an affidavit was mailed to each operator preusly. Upon review it is found this affidavit is inappropriate and not entirely essary. The application form will be revised to include the following statement:

/ No \times / The right to extract, produce or market the oil or gas is ed upon a lease or leases or other continuing contract or contracts providing for twell royalty or any similar provision for compensation to the owner of the oil gas in place which is not inherently related to the volume of oil and gas so racted, produced or marketed.

should answer this question without the use of the form until the applications e been revised.

the answer is "yes" to the question, then you must provide with the application affidavit which certifies that the affiant is authorized by the owner of the king interest in the well to state that it shall tender to the owner of the oil gas in place not less than one-eighth of the total amount paid to or received the oil or gas so extracted, produced or marketed before deducting the amount or gas to be extracted, produced or marketed from the well. (See West Virginia 22-4-11(e).)

ched is an affidavit form you may use, but it is necessary only in the event you would answer "yes". If the answer is "no", please include a statement that effect.

STATEMENT:

COMPENSATION TO THE OWNER OF THIS OIL AND GAS IN PLACE
IS INHERENTLY RELATED TO THE VOLUME OF OIL AND GAS SO
EXTRACTED.

SIGNED

BRENT RONSHAUSEN SUPT.

Brown Amsternam

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

A. PERFORATION: 3970' to 3980', 10', 4 jspf, 40 Total.

B. FRACTURING:

1.485 MM scf/N2

WELL LOG

Soil Sand, Shale Siltstone, red Sand & Shale Shale Lime Sand Coal, dirty Red Shale Sand Red Shale	0 20 100 150 300 475 504 559 560 760	20 100 150 300 475 504 559 560	and salt water, coal, oil and g
Sand, Shale Siltstone, red Sand & Shale Shale Lime Sand Coal, dirty Red Shale	20 100 150 300 475 504 559 560	100 150 300 475 504 559 560	
Siltstone, red Sand & Shale Shale Lime Sand Coal, dirty Red Shale Sand	100 150 300 475 504 559 560	150 300 475 504 559 560	
Sand & Shale Shale Lime Sand Coal, dirty Red Shale Sand	150 300 475 504 559 560	300 475 504 559 560	
Shale Lime Sand Coal, dirty Red Shale Sand	300 475 504 559 560	475 504 559 560	
Li <mark>me</mark> Sand Coal, dirty Red Shale Sand	475 504 559 560	504 559 560	
Sand Coal, dirty Red Shale Sand	504 559 560	559 560	
Coal, dirty Red Shale Sand	559 560	559 560	
Red Shale Sand	560	560	
Sand			
	760	760	
Red Shale	700	860	
	860	898	
Dunkard Sand Shale	898	1098	
Sand, Cow Run	1098	1164	
Shale	1164	1250	
st Salt	1250	1310	4
Shale	1310	1360	
and Salt	1360	1390	
shale	1390	1418	조하다 내 그래요 나는 나라는 분들하다 보다
rd Salt	1418	1496	
hale	1496	1534	
axon	1534	1596	
ig Lime	1596	1640	
eener Sd	1640	1690	
ime	1690	1720	
ig Injun	1720	1814	
hale	1814	1832	
quaw	1832	1852	
hale		The second second	
erea	1852	2205	
nale	2205	2215	
ordon	2215	2605	요즘 그 이 없는데 보다면 그 이 나라지 않다.
ev. Shale	2605	2635	
	2635	TD	

(Attach separate sheets as necessary)

Rendova Oil	Company	
By: MA	Find H	04/12/2024
Date: 8/24/83	Mark A. Fairch	ild

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including that encountered in the drilling of a well."





State of Mest Wirginia

OIL & GAS DIVISION DEPT. OF MINES Gil und Gas Division

Bepartment of Mines

Date 8/22/83	
Operator's	
Well No. 1	
Farm Love	
API No. 47 - 085	- 5881

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

OCATION: Elevation: 1110' Watershed Lit	tle Paint	er Run & Pa	ainter Run	
District: Grant County Ritch	ie	Quadrangle	Ellenbor	o 7.5' Qua
OMPANY Rendova Oil Company				
ADDRESS P. O. Box 129-Reno, Ohio 45773	Casing	Used in	Left	Cement
DESIGNATED AGENT Gerald W. Townsend	Tubing	Drilling		fill up Cu. ft.
ADDRESS 5th & Green St-Parkersburg, W. Va. 26101	Size			
SURFACE OWNER Waterman & Love	20-16			othic bea
ADDRESS Cairo, West Virginia	13-10"			
MINERAL RIGHTS OWNER Waterman & Love	9 5/8	248'	248'	225
ADDRESS Cairo, West Virginia	8 5/8	240	210	a aile
DIL AND GAS INSPECTOR FOR THIS WORK Samuel	7	2052.5'	2052.5'	410 F ³
N. Hersman ADDRESS Box 66, Smithville, W. Va.	5 1/2	2032.3	2002.0	11.3 4.0
PERMIT ISSUED 9/9/82 26178	4 1/2	1456 161	4456.16'	283 F ³
DRILLING COMMENCED 9/17/82	3	4430:10	4400110	
DRILLING COMPLETED 9/22/82	2			omali s
IF APPLICABLE: PLUGGING OF DRY HOLE ON				76 C.95
CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED	Liners	None	None	None
ONN/A				
GEOLOGICAL TARGET FORMATION Devonian Shale		Dep	th 540	0' feet
Depth of completed well 4505: feet	Rotary X	/ Cabl	e Tools_	
Water strata depth: Fresh_N/Afeet;	Salt N/A	feet		
				area? No
OPEN FLOW DATA				
Producing formation Devonian Shale	Pa	y zone der	oth 3970-8	30 fee
Gas: Initial open flow 0 Mcf/d				
Final open flow 70 Mcf/d				
Time of open flow between init				
Static rock pressure 460/810 psig(surface				
(If applicable due to multiple completion				
Second producing formation None		av zone de	pth 04	/12/2024 fee
Gas: Initial open flow Mcf/d	N 10 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			
Final open flow Mcf/d				
THAT OPEN LIONPCI/G				
Time of open flow between ini	tial and	final test	S r	ours

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION

RECEIVED

SEP 2 3 1982

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85 -588/			Oil or	Gas Well
Company Rendova Oil Co	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address	Size			Letter 18 to the control of the
Farm Soup	16			Kind of Packer
Well No.	13			
	10			Size of
District Spart County Pit	81/4		***************************************	
Drilling commenced 9-17-82	5 3/16			Depth set
Drilling completedTotal depth	3 3/16			_
Date shotDepth of shot	2	V 62	room of the second	Perf. bottom
Initial open flow/10ths Water inIn	ch Liners Used			Perf. top
Open flow after tubing/10ths Merc. inInc				Perf. bottom
VolumeCu. F		IMP.		and particular terrorise and an appearance of
Rock pressurelbshr				No. FTDate
Oilbbls., 1st 24 hr				FEETINCHES
Fresh waterfeetfee				FEETINCHES
Salt waterfeetfee	The second second			
		O a 1 -	SF	EETINCHES
Drillers' Names allen Huffman Re An Mc Cookey Contractor = Cle Remarks: 9-18-82 Ran 261	ek Knigt	A Rona	leston	e Reis D
Remarks:	ent Hurt Re	9#1	Dan	y Storefier
Comented by Down	8	casing	1750	acho
9-20-82 Ran 20 with 250 sacks p total 350 sacks	51 foot of	7"casin	g Dou	vellamental
total 350 sacks p	or mix any	100 san	cho nea	A
		and one	er	
DATE	at 9:00 AM	Dam	well!	TRICT WELL INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS			A service beauty of
ARM	COUNTY		Name			
illing Material Used						
iner Loc	ation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
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		•	ALIT	3 1565 was a see	, m² sysum²r	737 247
				A management		
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				All house and		
rillers' Names				.,,		
emarks:		·	1, 1, 1/2			
The state of the s						
		and the second				
DATE	I hereby certify I	visited the ab	ove well on this date.			

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION DEPT. OF MINES

Oil or Gas Well

7 2			Oil oi	Gas Well
Company KENDOUA O'L Co.	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address	Size			- And Addition to the second
Farm WADERMAN	16			Kind of Packer
Well No. LOVE 1#	13	A King A William Bo Me I	State Service State of the service o	Tind of Facker_
District District	10			Size of
District County Ritch				Contract place teeting to be upon the con-
Drilling commenced	65%		- NO 5 10 (ALL)	Depth set
Drilling completedTotal depth	5 3/16			
Date shotDepth of shot	3			Perf. top
Initial open flow/10ths Water inInch				Perf. bottom
Open flow after tubing/10ths Merc. inInch			200	Perf. topPerf. bottom
Cu. Ft. Rock pressurelbshrs.	CASING CEMENT	CE COMPAN	SIZEY	No. FTDat
bbls., 1st 24 hrs.	COAL WAS ENCO	UNTERED A	rF	EETINCHES
Fresh waterfeetfeet	FEET	INCHES		
Salt waterfeetfeet	FEET_	INCHES		EET INCHES
Drillers' Names	and the same of the same			INCHES
Remarks: Final In	reent /			
D.K. To 1	The same of the sa	6		
8-19-03	Jecoch	8/29/5	3	
	(11/5/	11/1	01/12/2021

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

	*					
OMPANY			ADDRESS	The second second second second second		
ARM	COUNTY					
illing Material Used						
iner Loc	ation	Amount	Packer	Location		W.
PLUGS USED AND DEPTH PLACED		BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOS
					- V200 - 1500 A	
			8.1.7			
			8, 100 BOARD			
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		1,18	Janes Sangara			S. In Table
				24		
	1	and the Co	or her start			and the state of
				811		e 71 000 P
	7					
			19 4-1-21 10/13 10 10 1 2 15 L		The state of the s	
					Makes to a series of the layer of the	
rillers' Names					you have 100 linesees	and the second
Remarks:			and the second s			Service 1
			ve well on this date.			



State of West Birginia Bepartment of Mines Gil and Gas Binisian Charleston 25305

THEODORE M. STREIT **ADMINISTRATOR**

October 7, 1983

WALTER N. MILLER

DIRECTOR

Rendova Oil Company 5th & Green Streets Parkersburg, W. Va. 26101

Gentlemen:

The required records and reports have been received in this office and the District Inspectors have submitted FINAL INSPECTIONS for the following wells listed below:

PERMIT NUMBER	FARM AND WELL NUMBER	DISTRICT
PLEAS-1135 PLEAS-1138 PLEAS-1139	Fay R. Butcher, #1 Dewey Taylor, #1 Dewey Taylor, #2	Union Union
PLEAS-1190 PLEAS-1191	Mary Cunningham, #1 Beverly K. Jenkins, #1	Union McKim McKim
PLEAS-1198 PLEAS-1245 PLEAS-1429	Harold & Vivian Bills, #1 A. F. Marple, #1 Raymond Hashman, #1	Washington Jefferson McKim
PLEAS-1430 PLEAS-1538 PLEAS-1541-	Florence Hashman, #1-A Earl P. McCloskey, #2 James L. Clovis, #1	McKim Jefferson McKim
PLEAS-1551 RIT-5465 RIT-5294	Max D. Jewell, #1 Brady & Roxie Cronin, #1 Ronald E. Richards, #1	McKim Grant
RIT-5881 RIT-6051	Waterman & Love, Love #1 Roy Satterfield, #2	Clay Grant Grant

In accordance with Chapter 22, Article 4, Section 2, the above captioned wells will remain under bond coverage for "life of wells." Reclamation requirements have been approved....

Very truly yours,

Theodore M. Streit, Administrator Office of Oil & Gas-Dept. Mines

