



Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

DATE May 1, 1981 Company United Operating Company
United Operating Company
Address 600 Commerce Square, Charleston, W
Farm Susanna Quick Acres 140
Location (waters) Middle Fork River
Well No. 1 Elevation 2382'
District Roaring Creek County Randolph
Quadrangle Ellamore 7.5'
Inspector to be notified:
Robert Stewart
Robert Stewart
P. O. Box 345, Jane Lew, WV 26378
Phone: 884-7782
Page 283 REDRILL FRACTURE OR STIMULATE SEFORE JUNE 5, 1969.
icensed land surveyor and all coal owners and/or operators
ified that any objection they wish to make, or are required with the Department of Mines within ten (10) days. *
gistered mail, or delivered to the above named coal operators day before, or on the ment of Mines at Charleston, West Virginia.
n Name) United Operating Company
Well Operator
600 Commerce Square
Street
Charleston,
City or Town
West Virginia 25301
State 03/15/2024
i

*SECTION 3.... If no objections are filed or found by the Department 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 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 and the well operator authorized to proceed.

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.

47-083-0461

PERMIT NUMBER

TANKET BUND

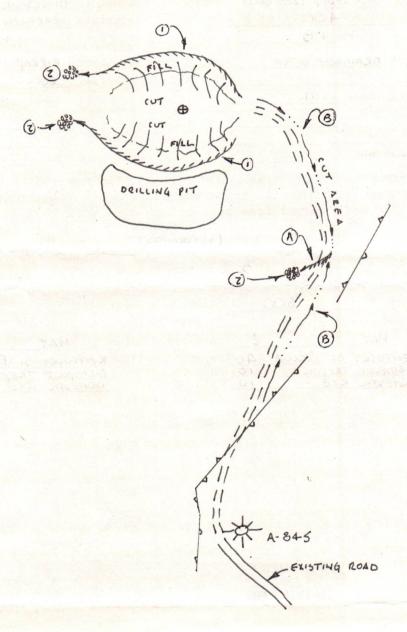
THIS IS AN ESTIMATE ONLY ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

TENTATIVE CASING PROGRAM: CASING AND TUBING SIZE DRILLING LEFT IN CEMENT FILL UP OR SACKS - CUBIC FT. 20 - 16 13 - 10 9 - 5/8 8 - 5/8 1600' approx. 1600' approx. circulated	PROPOSED WORK O	RDER TO X DRILL	DEEPENFRACTURE-STIMULATE				
ADDRESS	DRILLING CONTRAC	TOR: (If Known)					
TELEPHONE	NAME Unknown a	t this time					
PROPOSED GEOLOGICAL FORMATION: FIX TYPE OF WELL: OIL GAS X COMB. STORAGE DISPOSAL RECYCLING WATER FLOOD OTHER TENTATIVE CASING PROGRAM: CASING AND TUBING USED FOR LIST IN CHMINT FILL UP ON SAKES - CUBE IT. 20 - 16 31 - 10 9 - 5,18 8 - 5,18 8 - 5,18 16,00' approx. 16,00' approx. circulated 7 7 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16 1	ADDRESS		ADDRESS 600 Commerce Sq./Norris Road				
PROPOSED GEOLOGICAL FORMATION: FIX TYPE OF WELL: OIL GAS X COMB. STORAGE DISPOSAL RECYCLING WATER FLOOD OTHER TENTATIVE CASING PROGRAM: CASING AND TUBING USED FOR LIST IN CHMINT FILL UP ON SAKES - CUBE IT. 20 - 16 31 - 10 9 - 5,18 8 - 5,18 8 - 5,18 16,00' approx. 16,00' approx. circulated 7 7 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16 1	TELEPHONE		TELEPHONE 343-9383	7, WV/GIENVITIE, WV			
TENTATIVE CASING PROGRAM: CASING AND TUBING	ESTIMATED DEPTH	OF COMPLETED WELL: 5,200'	ROTARY X	CABLE TOOLS			
TENTATIVE CASING PROGRAM: CASING AND TUBING	PROPOSED GEOLOGI	CAL FORMATION: Elk					
CASING AND TURING USED FOR DRILLING USED FOR LIFT IN CAMINT FILL UP OR NACKS - CURIC FT. 20 - 14 31 - 10 9 - 5/8 8 - 5/8 1600' approx. 1600' approx. 1600' approx. 1600' approx. 1600' approx. 1600' fillup or as req Perf. Top Perf. Bottom. Perf. Top Perf. Bottom. Perf. Top Perf. Bottom. APPROXIMATE FRESH WATER DEPTHS 40 FERT. Top Perf. Bottom. BY WHOM? TO DRILL: 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, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED. 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 DEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, SHOW- ING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND. Required forms must be filled 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 thereof. WAIVER: I the undersigned, Agent for	TYPE OF WELL:	OIL GAS_X CC	OMB STORAGE	DISPOSAL			
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7 5 1/4 1/2 5 200' 5 200' 2,000' fillup or as req Perf. Top by rule 15:01 2 Perf. Bottom APPROXIMATE FRESH WATER DEPTHS 40 FEET SALT WATER FEET APPROXIMATE COAL DEPTHS UNKNOWN IS COAL BEING MINED IN THE AREA? NO BY WHOM? TO DRILL: SUBMIT FIVE (5) COPIES OF OG · 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT. TO 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 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. OR 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 thereof. WAIVER: 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 drill 203/40 51/2024 tion, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.	9 - 5/8						
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For Coal Company	thereof. WAIVER: I the under this lease I We the providing of	ersigned, Agent for have examined and place on our mine m	Coal Company, Owner aps this proposed well location have no objections to said w	or Operator of the coal under ion. ell being drill 03/15/2024 tion,			
			Fe	or Coal Company			
				0.201 1 1 001 1			

Planned Fence
Stream
Open Ditch

Diversion
Spring O
Wet Spot
Building
Drain Pipe
Waterway

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with first part of this plan. Include all natural drainage.



Comments: Average scope of well road to be constructed is 5%. DITCHES TO BE MAINTAINED AFTER COMPLETION. CUTS WILL BE ON A Z: 1 SLOPE OR LESS. REVEGETATION TO BE COMPLETED WITHIN 6 MONTHS AFTER COMPLETION.

Signature: Agent Spuz RIBGETOF.

600 Commerce Square, Charleston, WV 25301

Norris Road, Glenville, WV 462-7176/343-938

Address 03/15/2024 er

Please request landowners cooperation to protect new seeding for one growing season.

	APR. 3 O RECO
Form IV-9 DECENTI	Dace APRIL 13 1981
(01-80) APR 21 1981	Well No. QUICK # 1
11 - 1 COM Beautil	API No. 47 - 083 - 046/ State County Permit
Tygart Valley Strict Cy	State County Permit
STATE OF WES	
OFFICE OF O	DIL AND GAS
Company Name UNITED OPERATING CO-	
	STON Address Norris ROAD, GIENVILLE
Telephone 343-9383 Landowner SUSANNA QUICK ET AL	
	ontractor/United Operating Co. (Agent)
	the state of the s
This plan has been reveiwed by	an. 21-25-81 Juntor Hefriel
and additions become a part of this pla	(Date) (SCD Agent)
Access Road	Location
Structure DITCH RELIEF (ROSS-DRAIN (A)	Structure DINERSION DITCH (1)
Spacing 4-00' Page Ref. Manual 1:3	Material FARTHEN
American Company Compa	Page Ref. Manual 1:11
Structure DRAINAGE DITCH (B) Spacing	Structure RIPRAP (2)
Page Ref. Manual 1://	Page Ref. Manual N/A MAY - 4 1981
Structure (C)	
Spacing	Structure (3) Material O!L & GAS DIVISION
Page Ref. Manual	Page Ref. Manual DEPT. OF MINES
All structures should be inspected regu	larly and repaired if necessary
All commercial timber is to be cut a	and stacked. All brush and small timber
to be cut and removed from site before	ore dirt work begins.
to be cut and removed from site before Reveget	ore dirt work begins.
to be cut and removed from site before Reveget Treatment Area I (WOODLAN	Treatment Area II
to be cut and removed from site before Reveget Treatment Area I (WOODLAN	ore dirt work begins. ation Treatment Area II
Treatment Area I (woodland to be cut and removed from site before Reveget (woodland to be correct to ph 6.5 Fertilizer 600 lbs/acre	Treatment Area II Lime 3 Tons/Acre or correct to pH 6.5 Fertilizer 600 lbs/acre
Treatment Area I (woodland time or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent)	Lime 3 Tons/Acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent)
Treatment Area I (woodland Lime 3 Tons/acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch HAY Z Tons/Acre	Treatment Area II Lime 3 Tons/Acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch HAY Z Tons/Acre
Treatment Area I Lime Or correct to pH 6.5 Fertilizer (10-20-20 or equivalent) Mulch HAY Seed* Kentucky 31 Fescue 40 lbs/acre Birosfoot Trefoil 10 lbs/acre	Treatment Area II Lime 3 Tons/Acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch HAY 2 Tons/Acre Seed* Kentucky 31 Fescue 40lbs/acre
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Treatment Area I Lime Or COTTECT to pH 6.5 Fertilizer (10-20-20 or equivalent) Mulch Mulch May Seed* Kentucky 31 Fesce 40 lbs/acre Birospor Trefore Domestic Rye 10 lbs/acre *Inoculate all legumes such as vetch, trebacterium. Inoculate with 3X recommended Attach or photocopy section of involved 7 Legend: Well Site Access Road	Treatment Area II Lime 3 Tons/Acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch HAY Z Tons/Acre Seed* Kentouky 31 Fescue 40lbs/acre birospor Tresoil 10lbs/acre Donestic Rye 10lbs/acre foil and clovers with the proper amount. Topographic map. Quadrangle Ellamore 1.5.
Treatment Area I Lime Or COTTECT to pH 6.5 Fertilizer (10-20-20 or equivalent) Mulch Mulch May Seed* Kentucky 31 Fesce 40 lbs/acre Birospor Trefore Domestic Rye 10 lbs/acre *Inoculate all legumes such as vetch, trebacterium. Inoculate with 3X recommended Attach or photocopy section of involved 7 Legend: Well Site Access Road	Treatment Area II Lime 3 Tons/Acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch HAY 2 Tons/Acre Seed* Kentucky 31 Fescue 40bs/acre birs/foor Theroit 10lbs/acre Donestic Rye 10lbs/acre foil and clovers with the proper amount. Fopographic map. Quadrangle Ettarione 1.5.
Treatment Area I Lime Or COTTECT to pH 6.5 Fertilizer (10-20-20 or equivalent) Mulch Mulch May Seed* Kentucky 31 Fesce 40 lbs/acre Birospor Trefore Domestic Rye 10 lbs/acre *Inoculate all legumes such as vetch, trebacterium. Inoculate with 3X recommended Attach or photocopy section of involved 7 Legend: Well Site Access Road	Treatment Area II Lime 3 Tons/Acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch HAY Z Tons/Acre Seed* Kentouky 31 Fescue 40lbs/acre birospor Tresoil 10lbs/acre Donestic Rye 10lbs/acre foil and clovers with the proper amount. Topographic map. Quadrangle Ellamore 1.5.
Treatment Area I Lime 3 Tons/acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch WAY 2 Tons/Acre Seed* Kentucky 31 Fexue 40 lbs/acre Birosfoor Trefoil 10 lbs/acre Donestic Rye 10 lbs/acre *Inoculate all legumes such as vetch, trebacterium. Inoculate with 3X recommended Attach or photocopy section of involved Toleracy acres a	Treatment Area II Lime 3 Tons/Acre or correct to pH 6.5 Fertilizer 600 lbs/acre (10-20-20 or equivalent) Mulch HAY Z Tons/Acre Seed* Kentucky 31 Fe5cue 40 bs/acre birbspor Trepoic 10 lbs/acre birbspor Trepoic 10 lbs/acre foil and clovers with the proper amount. Topographic map. Quadrangle Eccartore 1.5.
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STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S WELL REPORT

Permit No. <u>083-0</u>	461	- Fo	3,4 M		Oil or	Gas Well (BAS
Company UNITED	OPERATIN	6	CASING AND TUBING	USED IN DRILLING	LE T IN	PAC	CKERS
Address Glen	ville		Size	A 1880 A 1890 A			
Farm SUSAV	NA QUI	'ok	16		5, 3	Kind of Pa	cker
Well No. #/			13		- W - W	S 10 10 10 10 10 10 10 10 10 10 10 10 10	
Well No.			10			Size of	
District ROARING U	Reek County RA	WDOIPH	81/4				
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	and the second		5 3/16		* 100 000		
Drilling completed	Total dept	h	3			Perf. top_	<u> </u>
Date shot	Depth of shot_		2		-	Perf. botto	m
Initial open flow	/10ths Wate	r inInch	Liners Used			Perf. top_	
Open flow after tubing						Perf. botto	m
Volune			CASING CEMEN	NTED	SIZE	No ET	Dat
Rock pressure	lbs	hrs.	NAME OF SER				
Oil	bbl	s., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEET	INCHE
Fresh water	feet	feet	FEET	INCH	ES	र शवा	INCHE
Salt water	teet	feet	FEET_	INCH	ES	FEET	INCHE
Drillers' Names							
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Remarks:	1 2 1 1 1 1	/ _	CANO	01	MEG	Ed Va	
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m 11. 7	To Rel	eAS €	2			D GAS DIVIS	SION

1-27-82 DATE Robert Stewagns 12021
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

MPANY		ADDRESS						
RM			COUNTY					
ing Material Used	WARRENCE AND	and the second second second						
er	Location		Location Amount		Packer	Location		
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arks:								

- I hereby certify I visited the above well on this date

DATE



State of Mest Virginia

Beparlment of Mines Oil and Gas Bivision

Tharleston 25305

February 3, 1982

THOMAS E. HUZZEY
Deputy Director

United Operating Company 526 Commerce Square Charleston, West Virginia 25301

In Re: PERMIT NO RAN-0461

FARM Susanna Quick

WELL NO 1

DISTRICT Roaring Creek

COUNTY Randolph

Gentlemen:

WALTER N. MILLER

DIRECTOR

The Final Inspection Report for the above described well has been received in this office. Only the column checked below applies.

XXXX The well designated by the above permit number has been released under your Blanket Bond (Permit cancelled - Never drilled.)

Please return the enclosed cancelled SIngle Bond which covered the well designnted by the above permit number to the Surety Company who executed said bond in your behalf, in order that they may give you credit on their records.

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bood coverage for life of the well.

Very truly yours,

Thomas E. Huzzey

TEH/: Chm