



Well No. 12688
Farm K. E. Kelley
API # 47-083-479
Date June 1, 1981

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil ___ / Gas X /
(If "Gas", Production ___ / Underground storage ___ / Deep ___ / Shallow ___ /

LOCATION: Elevation: 3156 Watershed: Long Run
District: Middle Fork County: Randolph Quadrangle: Cassity

WELL OPERATOR Consolidated Gas Supply Corp.
Address 115 West Main Street
Clarksburg, West Virginia

DESIGNATED AGENT J. W. Hendrickson
Address 115 West Main Street
Clarksburg, West Virginia

OIL AND GAS ROYALTY OWNER K. E. Kelley, %Thomas G. Clark,
Address P. O. Box 850 Agt. Elkins, WV.
Acreage 118

COAL OPERATOR None
Address _____

SURFACE OWNER Davis Elkins, %Thomas G. Clark,
Address P. O. Box 850 Agt. Elkins, WV
Acreage 118

COAL OWNER(S) WITH DECLARATION ON RECORD:
NAME None
Address _____
NAME _____
Address _____

FIELD SALE (IF MADE) TO:
NAME _____
Address _____

COAL LESSEE WITH DECLARATION ON RECORD:
NAME None
Address _____

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME Robert Stewart
Address P. O. Box 315
Jane Lew, WV 26378
Telephone 881-7782

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OIL & GAS DIVISION
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ___ / lease X / other contract ___ / dated July 20, 1961, to the undersigned well operator from Katherine E. Kelley et al.

(If said deed, lease, or other contract has been recorded:)

Recorded on September 22, 1961, in the office of the Clerk of County Commission of Randolph County, West Virginia, in 224 Book at page 461. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill Deeper ___ / Redrill ___ / Fracture or stimulate ___ / Plug off old formation ___ / Perforate new formation ___ / Other physical change in well (specify) _____

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after receipt of this Application by the Dept. Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

03/15/2024

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

BLANKET BOND

Consolidated Gas Supply Corp.
Well Operator
By: J. E. Payne
Its: Manager of Production

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) _____

Address _____

GEOLOGICAL TARGET FORMATION Elk

Estimated depth of completed well 5100 feet. Rotary / Cable tools /
Approximate water strata depths: Fresh, Unknown feet; salt, _____ feet.
Approximate coal seam depths: Unknown
Is coal being mined in this area: Yes / No

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL- UP OR SACKS Cubic ft.	PACKERS	
	Size	Grade	Weight per ft	New	Used	For Drill- ling			Left in Well
Conductor	16		34	X		20	20	To surface	Kinds
Fresh water	11 3/4	H-40	42	X		150	150	To surface	
Coal	8 5/8	K-55	24	X		1300	1300	To surface	Sizes
Intermed.									
Production	4 1/2	K-55	10.5	X		5400	5400	350 Sks.	Depths set
Tubing									
Liners									Perforations: Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan" applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT 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 operations have not commenced by 2-1-82.

[Signature]
Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code §22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided the well operator has complied with all applicable requirements of the West Virginia Code and the governing regularions.

Date: _____, 19____.

By: _____

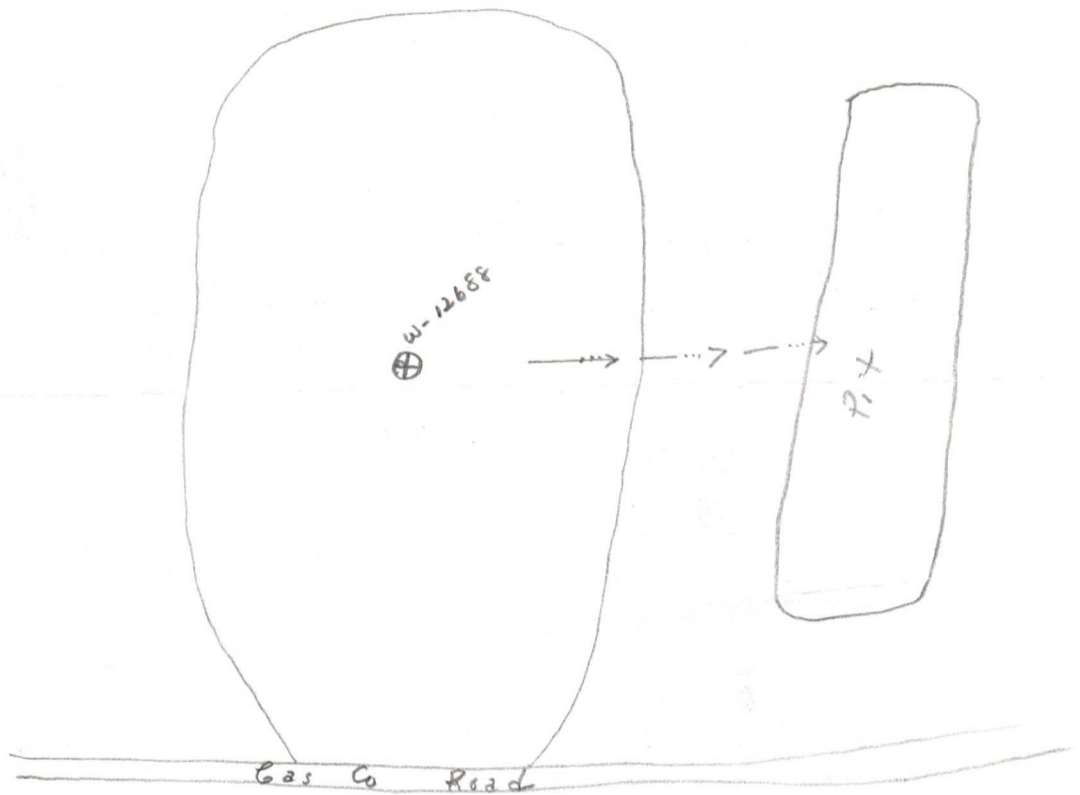
Its: _____

03/15/2024

Well Site Plan

- | | | | |
|--------------------------|--|------------|--|
| Legend: Property Boundry | | Diversion | |
| Road | | Spring | |
| Existing Fence | | Wet Spot | |
| Planned Fence | | Building | |
| Stream | | Drain Pipe | |
| Open Ditch | | Waterway | |

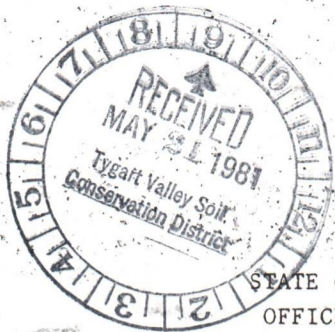
Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with first part of this plan. Include all natural drainage.



All marketable timber to be cut & stacked
 All brush disposed of prior to beginning
 Dozer work.

Comments: Location is on level mountain top in wooded
Area. No access road needed.

03/15/2024



Date 05 - 20 19 81
Well No. 12688
API No. 47 - 083 - 0479
State _____ County _____ Permit _____

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name Consolidated Gas Supply Corp Designated Agent Wm. D. Dawson
Address 225 Mound Ave, Weston WVA Address Box 512, Jane Lew, WVA 26378
Telephone 269-5495 Telephone 884-7170
Landowner _____ Soil Cons. District _____

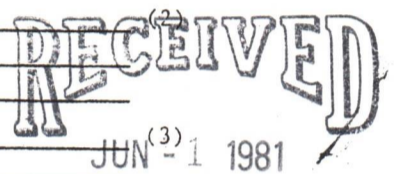
Revegetation to be carried out by Consolidated Gas Supply Corp (Agent)

This plan has been reviewed by Tygart Valley SCD. All corrections and additions become a part of this plan. 5-27-81 John H. Hedrick (Date) (SCD Agent)

Location connects to existing road belonging to another gas co.
Access Road

Structure _____ (A)
Spacing _____
Page Ref. Manual _____
Structure _____ (B)
Spacing _____
Page Ref. Manual _____
Structure _____ (C)
Spacing _____
Page Ref. Manual _____

Structure open ditch (1)
Material stone + earth
Page Ref. Manual 1:11
Structure _____
Material _____
Page Ref. Manual _____
Structure _____
Material _____
Page Ref. Manual _____



All structures should be inspected regularly and repaired if necessary. OIL & GAS DIVISION
DEPT. OF MINES

Revegetation

No Road
Treatment Area I

Location
Treatment Area II

Lime _____ Tons/acre
or correct to pH _____
Fertilizer _____ lbs/acre
(10-20-20 or equivalent)
Mulch _____ Tons/Acre
Seed* _____ lbs/acre
_____ lbs/acre
_____ lbs/acre

Lime 3 Tons/Acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch 2 Tons/Acre
Seed* Ky 31 Fescue 30 lbs/acre
Ladino Clover 5 lbs/acre
Orchard Grass 10 lbs/acre
Birds foot Trefoil 5 " "

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

WELL NO.

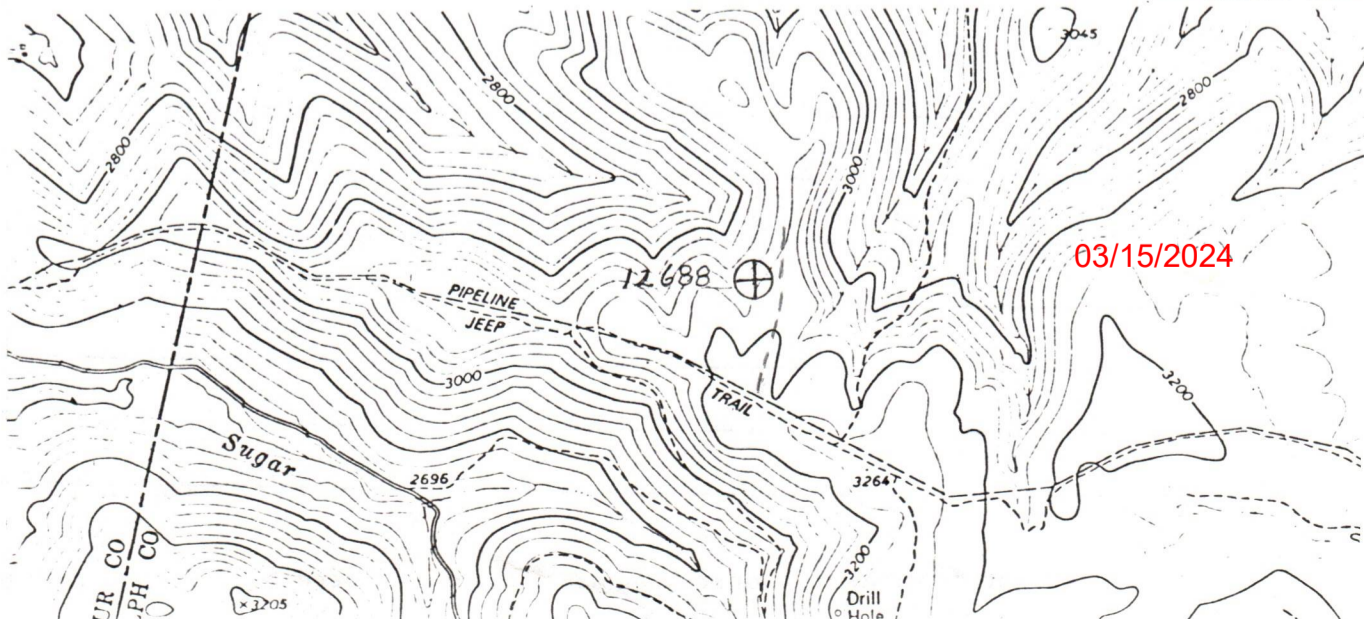
W.O. 3241-04283

CONSOLIDATED GAS SUPPLY CORPORATION

FARM K. E. Kelley DISTRICT Middle Fork COUNTY Randolph

QUADRANGLE: Cassity SCALE: 1" = 2000'

Locate And Show (1) Well Location (2) Access Road (3) Well Site (4) Drilling Pit Legend: ⊕ Well Site
— Access Road



Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Red Rock & Shale			1942	2050		
Shale			2050	2200		
Red Rock			2200	2245		
Sand & Shale			2245	2915		
Red Rock			2915	2965		
Sand & Shale			2965	4150		
Brown Sand			4150	4190		
Shale & Sand			4190	5404	T.D.	
KBM 10' above G. L.						
Gamma Ray Tops						
Little Lime			1401	1443		
Blue Monday			1478	1491		
Big Lime			1501	- -		
Big Injun			- -	1753		
Berea			1759	1775		
Gantz A			1795	1817		
Fifty Foot			1825	1896		
Thirty Foot			1931	1952		
Gordon Stray			1965	- -		
Gordon			- -	2134		
Fourth			2150	2180		
Fourth A			2200	2256		
Fifth			2285	2375		
Bayard			2387	2407		
Lower Bayard			2437	2477		
Elizabeth			2553	2616		
Warren			2644	2672		
Bradford			3326	2456		
Riley			3730	3890		
Benson			3943	3973		
Alexander			4360	4417		
Elk			4797	4961		
Total Depth						
Plugged back to 4102'						
in conjunction with						
setting 4 1/2" casing.						

03/15/2024

Date October 5, 1981

APPROVED Consolidated Gas Supply Corp. Owner

By R.E. Bayne Manager of Prod.
(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle Cassity

Permit No. 17-083-0479

Rotary Oil _____
Cable _____ Gas
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind)

Company Consolidated Gas Supply Corp.
Address 445 W. Main St., Clarksburg, WV
Farm K. E. Kelley Acres 14.8
Location (waters) Long Run
Well No. 12688 Elev. 3156'
District Middle Fork County Randolph
The surface of tract is owned in fee by _____
Davis Elkins, % Thomas G. Clark, Agt.
Address P. O. Box 850, Elkins, WV
Mineral rights are owned by K. E. Kelley, % Thomas G. Clark, Agt.
Address P. O. Box 850, Elkins, WV
Drilling Commenced July 16, 1981
Drilling Completed July 23, 1981
Initial open flow 30 cu. ft. _____ bbls.
Final production 179 cu. ft. per day _____ bbls.
Well open 1 hrs. before test 590# RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. <u>13-10" 11 3/4</u>	150	150	To surface
<u>9 5/8</u>			
<u>8 5/8</u>	1290	1290	To surface
<u>7</u>			
<u>5 1/2</u>			
<u>4 1/2</u>	4123	4123	400 Sks.
<u>3</u>			
<u>2</u>			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Well fractured in Benson with 60,000# sand, 750 bbls. of water & 500 gals. 15% Hcl.
Perforations: 3956 - 3966' with 10 holes.

Coal was encountered at 45, 101, 150, 165, 300, Feet 24, 24, 36, 24, 36, Inches
Fresh water Coal--335, Feet 60 Salt Water _____ Feet _____
Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	Remarks
Sand Stone			0	45		
Coal			45	47		
Shale & Sand			47	101		
Coal			101	103		
Sand & Shale			103	150		
Coal			150	153		
Sand & Shale			153	165		
Coal			165	167		
Sand & Shale			167	300		
Coal			300	303		
Sand & Shale			303	335		
Coal			335	340		
Shale & Sand			340	1026		
Red Rock			1026	1035		
Shale			1035	1100		
Red Rock			1100	1151		
Shale			1151	1180		
Red Rock			1180	1445		
Little Lime			1445	1470		
Shale			1470	1540		
Big Lime			1540	1660		
Sand & Shale			1660	1790		
Fifty Foot			1790	1825		
Shale & Sand			1825	1942		

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OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

03/15/2024

(over)

* Indicates Electric Log tops in the remarks section.

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

INSPECTOR'S WELL REPORT

Permit No. 083-0479

Oil or Gas Well GAS
(KIND)

Company	Address	Farm	Well No.	District	County	Drilling commenced	Drilling completed	Date shot	Initial open flow	Open flow after tubing	Volume	Rock pressure	Oil	Fresh water	Salt water	CASING AND TUBING	USED IN DRILLING	Left in well	PACKERS
																Size			
<u>Consolidated GAS</u>	<u>CLARKSBURG</u>	<u>K.E. Kelly</u>	<u>12688</u>	<u>MIDDLE FORK</u>	<u>RAUDOLPH</u>	<u>7-14-81</u>										16			Kind of Packer
																13			
																10			Size of
																8 1/4			
																6 3/4			Depth set
																5 3/16			
																3			Perf. top
																2			Perf. bottom
																			Perf. top
																			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names Si. W. JACK RIG 7

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JUL 16 1981

Remarks:

Move RIG SPUD

OIL & GAS DIVISION
DEPT. OF MINES

7-14-81

DATE

Robert Stead 03/15/2024

DISTRICT WELL INSPECTOR

**STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT**

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

DATE I hereby certify I visited the above well on this date.

03/15/2024

DISTRICT WELL INSPECTOR

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

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MAR 16 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 083-0479

Oil or Gas Well _____
(KIND)

Company Consolidated Gas
 Address Weston
 Farm K.E. Kelly
 Well No. 12688
 District Middle Fork County RANDOLPH
 Drilling commenced 7-14-81
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			Kind of Packer
16			
13			
10			Size of
8 1/4			
6 5/8			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks: O.K. To Release

3-14-83
DATE

Robert Stewart 03/15/2024 511
DISTRICT WELL INSPECTOR



State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

April 1, 1983

Consolidated Gas Supply Corp.
445 West Main Street
Clarksburg, W. Va. 26301

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:

<u>PERMIT NUMBER</u>	<u>FARM AND WELL NUMBER</u>	<u>DISTRICT</u>
DOD-1912	B. F. Haflin, Jr., #946	West Union
DOD-1944-RED.	Edwin Cain, #3611	West Union
DOD-2436-REC.	E. G. Smith, #5882	McClellan
HARR-0644-REC.	Pauline M. White, #CW-214	Grant
HARR-0699-RED.	Kenneth F. Jarrett, #CW-215	Grant
HARR-2562	Wanda O. Hill, #12622	Eagle
HARR-2627	Opal Courtney, #12718	Union
HARR-2777	E. E. Young, #12754	Elk
HARR-2785	W. L. Hughes/Floda E. Layman, #12466	Grant
HARR-2785	Aubrey W. Randolph, #12758	Grant
RAN-0479	K. E. Kelley, #12688	Middle Fork
RAN-0484	Midland Enterprises, Inc. #12692	Middle Fork

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

03/15/2024

TMS/