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NEW MEXICO STATE LAND OFFICE  
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

Company Empire Gas and Fuel Co. (Inc.) Address Robbs, New Mexico  
Send correspondence to J. L. Bodie Address Robbs, New Mexico  
Verott Well No. 2 of Sec. 35 T. 24S  
R. 36E, N. M. P. M. Loopert Oil Field Loop County.  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is Hubert Verott Address \_\_\_\_\_  
The lessee is Empire Gas and Fuel Co. Address Robbs, N. Mex.  
If not state or patented land, give status \_\_\_\_\_  
Drilling commenced 2-2 19 35 Drilling was completed 2-6 19 35  
Name of drilling contractor Oil Well Drilling Co. Address Dallas, Texas  
Elevation above sea level at top of casing 2174 feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

OIL SANDS OR ZONES

No. 1, from 3440 to 3450 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 3478 to 3492 later 3492 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>12 1/2"</u>	<u>50</u>	<u>8</u>		<u>146</u>		<u>none</u>			
<u>9 5/8"</u>	<u>40</u>	<u>8</u>		<u>1480</u>		<u>none</u>			
<u>7"</u>	<u>24</u>	<u>10</u>		<u>3415</u>		<u>none</u>			

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12 1/2"</u>	<u>146</u>	<u>85</u>	<u>Solignum</u>		
<u>9 5/8"</u>	<u>1480</u>	<u>800</u>	<u>"</u>		
<u>7"</u>	<u>3415</u>	<u>150</u>	<u>"</u>		

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT

TOOLS USED

Rotary tools were used from 0 feet to 3492 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing 4-4, 19 35.  
The production of the first 15 hours was 450 barrels of fluid of which 70 % was oil; \_\_\_\_\_ %  
emulsion; 30 % water; and \_\_\_\_\_ % sediment. Gravity, Be 29  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

John John, Driller John Williams, Driller  
J. L. Bodie, Driller \_\_\_\_\_, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.  
Subscribed and sworn to before me this \_\_\_\_\_ Name L. L. Bodie  
day of \_\_\_\_\_, 19 \_\_\_\_\_ Position State's production  
Representing Empire Gas and Fuel Co.  
Notary Public. \_\_\_\_\_ Company or Operator  
My commission expires \_\_\_\_\_

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	150	150	Broken sand
150	350	200	Hard rock and shells
350	736	386	Sand, Gravel and shells
736	789	53	Red beds and shells
789	1035	246	Sand, rock and red bed
1035	1265	230	Anhydrite, streaks of shells
1265	1301	36	White Anhydrite
1301	1351	50	Red beds and Anhydrites
1351	1400	49	White hard anhydrite
1400	1420	20	White and red anhydrite and shale
1420	1472	52	White Anhydrite and streaks of salt.
1472	1480	12	White Hard
1480	1483	3	White Salt
1483	1489	6	White Anhydrite
1489	1508	19	White Anhydrite and salt
1508	2985	1477	White Anhydrite and salt
2985	2987	2	White salt
2987	3015	28	White Anhydrite
3015	3100	85	White Anhydrite
3100	3150	50	Gray lime and anhydrite
3150	3160	10	Brown lime
3160	3170	10	Brown lime (showing light gas)
3170	3200	30	Brown lime
3200	3212	12	Shale and lime shells
3212	3254	42	Brown lime and shale
3254	3415	161	Brown lime
3415	3432	17	Brown lime and streaks of shale
3432	3443	11	Gray sand
3443	3445	2	Blue lime crystalized
3445	3455	10	Gray lime, sandy (showing oil and gas)
3455	3470	15	Gray lime (showing oil)
3470	3485	15	Gray and white lime, (showing oil)
3485	3490	5	Brown lime
			Steelline correction March 11, to 3492
			Plugged back to 3435