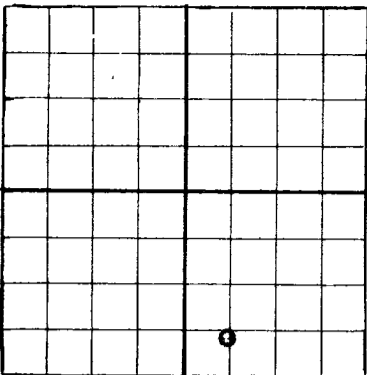
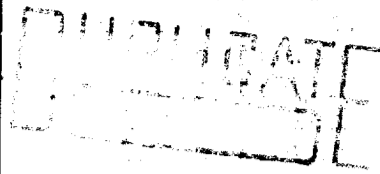


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY



WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). **SUBMIT IN TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.**

N. G. Penrose, Inc. Ft. Worth, Texas
Company of Operator Address

Hinton Well No. 2 in SW 1/4 of Sec. 12 T. 22S
Lease

R. 37E N. M. P. M. Paddock Field, Lea County.

Well is 4620' feet south of the North line and 1980' feet west of the East line of Section 12

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is Hinton et al Address _____

If Government land the permittee is _____ Address _____

The Lessee is _____ Address _____

Drilling commenced January 22 1945 Drilling was completed Dec. 15 1945

Name of drilling contractor D. & E. Co. & Byron Brlg. Address Hobbs, New Mexico

Elevation above sea level at top of casing - 3350 feet D.F.

The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 5140' to 5166' No. 4, from _____ to _____

No. 2, from 5175' to 5202' No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 4770' to 4780' feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>13-3/8</u>	<u>52#</u>	<u>8</u>	<u>Nat'l.</u>	<u>258'</u>	<u>T. P.</u>				
<u>8-5/8</u>	<u>28#</u>	<u>8</u>	<u>Nat'l.</u>	<u>1786'</u>	<u>Float</u>				
<u>7</u>	<u>23#</u>	<u>8</u>	<u>Nat'l.</u>	<u>4911'</u>	<u>T. P.</u>				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17 1/2</u>	<u>13-3/8</u>	<u>319'</u>	<u>275</u>	<u>Plug</u>	<u>9.0</u>	
<u>10-3/4</u>	<u>8-5/8</u>	<u>2500'</u>	<u>1800</u>	<u>Plug</u>	<u>9.2</u>	
<u>7-7/8</u>	<u>7</u>	<u>4911'</u>	<u>60</u>	<u>Plug</u>	<u>9.0</u>	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		<u>Chemical</u>	<u>300 G</u>	<u>12/18/45</u>	<u>5130-5200</u>	
		<u>"</u>	<u>2000 G</u>	<u>12/31/45</u>	<u>5126-5200</u>	
		<u>"</u>	<u>1000 G</u>	<u>2/1/46</u>	<u>5162-5215</u>	

Results of shooting or chemical treatment Unable to determine that acid treatments increased production any appreciable amount.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from 0 feet to 4700' feet, and from _____ feet to _____ feet

Cable tools were used from 4700' feet to 5215' feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Feb. 19 1946

The production of the first 24 hours was 44 barrels of fluid of which 70 % was oil; _____ % emulsion; 30 % water; and _____ % sediment. Gravity, Be _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

H. W. Sutton Driller L. R. Bigham Driller

E. A. Hailes Driller Jay Cravens 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 14th day of May 1946

W. T. Daughman
Notary Public

My Commission expires Oct. 24, 1949

Hobbs, New Mexico May 13, 1946

Name Charles P. Miller

Position Agent

Representing N. G. Penrose, Inc.

Address Ft. Worth, Texas.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	167	167	Surface rock and red beds
167	1040	873	Red beds
1040	1170	130	Red beds and red rock
1170	1264	94	Anhydrite
1264	1342	78	Anhydrite and salt
1342	1411	69	Shale and salt
1411	1485	74	Anhydrite and salt
1485	1525	40	Anhydrite
1525	2170	645	Anhydrite and salt
2170	2240	70	Anhydrite-salt-potash
2240	2400	160	Anhydrite and salt
2400	2515	115	Anhydrite
2515	2640	125	Sand
2640	2715	75	Sand and anhydrite.
2715	3087	372	Anhydrite
3087	3703	616	Lime
3703	3726	23	Lime with anhydrite streaks
3726	4565	839	Lime
4565	4567	2	Chert
4567	4700	133	Lime (Bottom of rotary hole)
4700	4770	70	Lime
4770	4780	10	Water sand. 4200' water in hole
4780	4843	63	Lime
4843	4855	12	Sandy lime
4855	4990	135	Lime
4990	5000	10	Sandy lime
5000	5118	118	Lime. 3 bailers salt water per 8 hours 5067'-5082'. Show O & G 5087-96
5118	5134	16	White lime. Increase gas 5130' & 5140' Slight show oil 5130'. 5131' = 5134 SLM.
5134	5215	81	4 bailers water in 8 hrs. 5134' Lime. Hole filled 575' fluid in 12 hours. Hole filled 1500' fluid 24 hours between 5166' & 5195'.