

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or 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 TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

DRILLING & EXPLORATION COMPANY, INC. et al

STATE **nm**Well No. **1** in **RM/SM** of Sec. **21**, T. **17**R. **34**, N. M. P. M., **Vacuum** Field, **Los** County.Well is **3300** feet south of the North line and **4420** feet west of the East line of **Section 21**If State land the oil and gas lease is No. **B-4118** Assignment No. _____

If patented land the owner is _____ Address _____

If Government land the permittee is _____ Address _____

The Lessee is _____ Address _____

Drilling commenced **11/26** 19 **51** Drilling was completed **12/27** 19 **51**Name of drilling contractor **Baker & Taylor Drilling Co.** Address **Amarillo, Texas**Elevation above sea level at top of casing **4070** feet.The information given is to be kept confidential until **Not confidential** 19 ____

OIL SANDS OR ZONES

No. 1, from **4708** to **4727** No. 4, from _____ to _____No. 2, from **4735** to **4745** 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 **Rotary hole** to _____ 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 FROM	TO	PURPOSE
8-5/8	28.4	8 rd	J&L	1618'	RMCo combination				
5-1/2	15.54	8 rd	J&L	4600	RMCo combination				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8-5/8	1628	700	Pump & plug	water	
7-7/8	5-1/2	4690	300	Pump & plug	water	

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
		15% HCL	1500	12/27/51	4700-4750	
		15% HCL	10,000	12/28/51	4700-4750	

Results of shooting or chemical treatment **Increased production snubbing and balling from 8 BOPD to 40 BOPD**

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 _____ feet to _____ feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing **1/11** 19 **52**The production of the first 24 hours was **45** barrels of fluid of which **96** % was oil; **2** %emulsion; **2** % water; and **0** % sediment. Gravity, Be **39**

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

Rock pressure, lbs. per sq. in. **350**

EMPLOYEES

E. F. Locke Driller **J. H. Hargis** Driller**E. J. Locke** 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 **12****Hobbs, H. H.****January 12, 1952**day of **January** 19 **52**Name **E. A. Roberts, Jr., Gen. Prod. Supt.**Position **DRILLING & EXPLORATION CO., INC.**Representing **Company or Operator.**Address **Box 2075, Hobbs, N. M.**My Commission expires **September 13, 1954**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	240	240	Caliche and sand
240	500	260	Red Beds
500	800	300	Red Rock
800	1112	312	Red Sand and Red Rock
1112	1500	468	Red Beds
1500	1760	180	Anhydrite
1760	2720	990	Salt w/anhydrite streaks
2720	3760	1030	Anhydrite, sand and Red Beds
3760	4140	480	Dolomite and Anhydrite
4140	4730	610	Dolomite w/streaks of sand and Anhydrite