



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

J. H. Moore

(Company or Operator)

Brownlee

(Lease)

Well No. 1, in SE 1/4 of SE 1/4, of Sec. 25, T. 21S, R. 36E, NMPM.

Arrowhead

Pool,

Lea

County.

Well is 660 feet from south line and 660 feet from east line

of Section 25. If State Land the Oil and Gas Lease No. is fee land

Drilling Commenced November 25, 1957 Drilling was Completed December 13, 1957

Name of Drilling Contractor Makin Drilling Company

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3,529'. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3,694' to 3,710' No. 4, from to

No. 2, from to 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 none logged to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	24#	New	325'	Float		None	Surface
5 1/2"	14#	New	3,709'	Float		3,694-3,710	Production

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"	325'	250	Pump		
7 3/4"	5 1/2"	3,720'	250	Pump		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Open hole from 3,720' to 3,790' was treated with 15,000 gallons oil sand frac. Well flowed load oil and sulphur water. Plugged back to 3,715'. Perforated 5 1/2" casing 3,694' to 3,710'. Treated with 6,000 gallons oil frac, 3,000# sand.

Result of Production Stimulation. Well flowed 10 barrels oil per day plus 20 barrels water.

Depth Cleaned Out 3,715'

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 3,790 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 28, 1957
OIL WELL: The production during the first 24 hours was 30 barrels of liquid of which 33% was oil; % was emulsion; 67% water; and % was sediment. A.P.I. Gravity 37°
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	1,200		T. Devonian		T. Ojo Alamo
T. Salt	1,350		T. Silurian		T. Kirtland-Fruitland
B. Salt	2,560		T. Montoya		T. Farmington
T. Yates	2,715		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	2,910		T. McKee		T. Menefee
T. Queen	3,398		T. Ellenburger		T. Point Lookout
T. Grayburg	3,685		T. Gr. Wash.		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs			T.		T.
T. Abo			T.		T.
T. Penn			T.		T.
T. Miss			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	200		Surface sands, caliche and gravel.				
200	1200		Red beds.				
1200	1350		Anhydrite.				
1350	2560		Salt with stringers anhydrite and red shale.				
2560	3685		Anhydrite, dolomite with stringers sand.				
3685	3790	T.D.	Dolomite.				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

Dec. 30, 1957
Company or Operator J. H. Moore Address Box 1537, Hobbs, New Mexico
Name J. H. Moore Operator