

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

Perry 2, Base

State 23

(Company or Operator)

(Lessee)

Well No. 4, in NW 1/4 of SW 1/4, of Sec. 23, T. 18 N, R. 36 E, NMPM.

El Quem, East

Lee

Pool,

County.

Well is 1650 feet from South line and 330 feet from West line

of Section 23. If State Land the Oil and Gas Lease No. is E-5004

Drilling Commenced April 28, 1965 Drilling was Completed May 10, 1965

Name of Drilling Contractor Leatherwood Drilling Company

Address Drawer #1, Lumb, Texas

Elevation above sea level at Top of Tubing Head 4009' K39

The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 4005 to 4818 (Penrose) 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 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	154.01' set at 466.31' w/350 lbs			None	None

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	466.31	350	POP	15.0	Hole Full

RECORD OF PRODUCTION AND STIMULATION

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

Result of Production Stimulation

Depth Cleaned Out

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 1850 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing None, 19  
OIL WELL: The production during the first 24 hours was barrels of liquid of which % was  
was oil; % was emulsion; % water; and % was sediment. A.P.I.  
Gravity.  
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.	1850'	T. Devonian	T. Ojo Alamo
T. Salt	2075'	T. Silurian	T. Kirtland-Fruitland
B. Salt	3112'	T. Montoya	T. Farmington
T. Yates	3312'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	4532'	T. McKee	T. Menefee
T. Queen	4805'	T. Ellenburger	T. Point Lookout
Top of Grayburg	4850'	T. Gr. Wash	T. Mancos
Total Salt thickness	4850'	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-	170	170	Sand & Caliche				
170	1850	1680	Red Bed, Sand & Gravel				
1850	2035	215	Anhydrite & Dolomite				
2035	2075	40	Shale				
2075	2970	895	Salt				
2970	2990	20	Anhydrite				
2990	3112	122	Salt				
3112	3312	200	Anhydrite & Dolomite				
3312	3490	178	Dolomite & Sand				
3490	4530	1040	Anhydrite & Dolomite				
4530	4600	70	Sand				
4600	4800	200	Dolomite				
4800	4850	50	Sand - Total Depth				

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.

May 20, 1965

Company or Operator Perry R. Bess  
Name Alan Bonik

Address Box 1178 Monahans, Texas  
Position or Title Asst Div Ofc Mgr.

(Leatherwood)

4 4264 4850

TD. Well plugged and abandoned.

Lowered 4-1/2" OD API drill pipe to within 1' of bottom. Halliburton rigged up to spot cement plugs. Spotted plugs as follows:

- (1). Spotted 50 sx. regular neat cement at 4850'. Mixing time 5 minutes. Pumping time 15 minutes. Slurry weight 15.9#/gal. Displaced with 66-1/2 bbls. mud. Calculated top of plug at 4692'. Plug down at 11:24 a.m. MST 5-12-65.
- (2). Pulled bottom of drill pipe up to 4580'. Spotted 50 sx. regular neat cement at 4580'. Mixing time 4 minutes. Pumping time 11 minutes. Slurry weight 15.8#/gal. Displaced with 62.8 bbls. mud. Calculated top of plug at 4422'. Plug down at 11:50 a.m., MST 5-12-65.
- (3). Pulled bottom of drill pipe up to 1900'. Spotted 50 sx. regular neat cement at 1900'. Mixing time 3 minutes. Pumping time 5 minutes. Slurry weight 15.9#/gal. Displaced with 24.5 bbls. mud. Calculated top plug at 1742'. Plug down at 1:00 p.m. MST, 5-12-65.
- (4). Pulled bottom of drill pipe up to 475'. Spotted 50 sx. regular neat cement at 475'. Mixing time 2 minutes. Pumping time 2 minutes. Slurry weight 15.8#/gal. Displaced with 4.2 bbls. mud. Calculated top of plug at 317'.
- (5). Finished pulling and laying down drill pipe. Mixed and placed a 15-sack plug in the top of the 8-5/8" OD casing, filling to the surface. Inserted a 4-1/2" OD pipe extending 4' above ground level, stencilled with the name of the operator, name of well, and location of the well. Finished at 3:25 p.m., MST. Intervals between plugs filled with mud weighing 10.5#/gal. Viscosity 34 sec. Water loss 8 cc. Cake 1/32", having a salt content of 190,000 ppm. Released the rig at 3:30 p.m., MST, 5-12-65.

FINAL REPORT.