

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

HILL & MEEKER

(Company or Operator)

State 36

(Lease)

Well No. 6, in SW 1/4 of NE 1/4, of Sec. 36, T. 26S, R. 32E, NMPM.

El Mar Delaware

Pool, Lea

County.

Well is 543.6 feet from South line and 1448 feet from East line

of Section 36. If State Land the Oil and Gas Lease No. is E6622

Drilling Commenced December 5, 1959 Drilling was Completed December 13, 1959

Name of Drilling Contractor Tom Brown Drilling Company

Address 820 Midland Savings & Loan Bldg., Midland, Texas

Elevation above sea level at Top of Tubing Head 3096 The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 4598 to 4716 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 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	434	Larkin	-	-	
4 1/2	9.5#	New	4720	Larkin	-	4602-09	

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	446	175 sks	Pump & plug	9.6	100 sks gel.
6 3/4	4 1/2	4716	225 sks 25 latex	Pump & Plug	10	75 sks gel & 50 sks starch

RECORD OF PRODUCTION AND STIMULATION

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

Perf. 4602 - 4609 with 2 J2 / ft. - open well on 12/64 choke, did not kick off. Made one run with swab - well kicked off. Flowed 3 hrs, recovered 28 bbls oil. T.P. 200#. Well S.I. 12 hrs. S.I.T.P. 400#. Open well on 12/64" choke, Flowed 24 hrs. Recovered 60 bbls oil.

Result of Production Stimulation Natural well

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 4716 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 16, 1959

OIL WELL: The production during the first 24 hours was 60 barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 40.0

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

T. ~~xxxx~~ Rustler 535
T. Salt 940
B. Salt 4340
T. ~~xxxx~~ *Luman* 4560
T. ~~xxxx~~ Del. Sand 4598
T. Queen
T. Grayburg
T. San Andres
T. Glorieta
T. Drinkard
T. Tubbs
T. Abo
T. Penn
T. Miss

Northwestern New Mexico

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
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FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	110	110	Caliche & surface sand				
110	535	425	Sand, Shale & gravel				
535	940	405	Anhydrite				
940	2650	1710	Salt & anhydrite				
2650	3100	450	Anhydrite				
3100	3440	340	Salt				
3440	3760	320	Anhydrite				
3760	3930	170	Salt				
3930	4030	100	Anhydrite				
4030	4340	310	Salt				
4340	4560	220	Anhydrite				
4560	4598	38	Black Shale				
4598	4716	118	Sand				

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.

Company or Operator Hill & Meeker

Address 519 Midland Savings & Loan Bldg.

Name H. D. Manning

Position or Title Production Clerk

12/17/59
(Date)