



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. 2, in NE 1/4 of NW 1/4, of Sec. 36, T. 26S, R. 32E, NMPM.

Undesignated

Pool,

Lea

County.

Well is 2108 feet from West line and 543 feet from North line

of Section 36. If State Land the Oil and Gas Lease No. is E-6622.

Drilling Commenced 6/2/1959, Drilling was Completed 6/10/1959.

Name of Drilling Contractor Tom Brown Drilling Company

Address 820 Midland Savings & Loan Bldg.

Elevation above sea level at Top of Tubing Head 3105. The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4588 to 4606 No. 4, from to

No. 2, from 4621 to 4638 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	351	Hall.			Cement Cir.
4 1/2	9.5#	New	4724.33	Larkin		4592-95 + 4603-05 & 4607-10'	

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	359	150	Pump	9.6	100 sks gel
6 3/4	4 1/2	472 4	225 reg & 25 sks latex	Pump	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. casing. Ran tubing spotted 250 gal acid down tubing, set packer, broke formation w/ acid & fraced w/1000 gal ref. oil & 1000# sand. Interval 4620-4624. Set Baker cast iron Bridge plug at 4614' - Perf. 4592-95 & 4603-05 & 4607-10' w/2 shots/ft. Ran tubing & packer set packer. Spotted 250 gal acid & frac w/1000 gal ref. oil & 1000# sand. Result of Production Stimulation. Interval 4620-4624 tested 50% oil & 50% water. Interval 4603-4610' Flowed natural 10 hrs on 10/64" choke. Recovered 34 bbls oil. This interval after acid & frac-flowed 10 1/2 bbls/hr. on 16/64" choke & no water. Depth Cleaned Out.

CORD OF DRILL STEM AND SPECIAL TI

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 4703 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 6/24/ 19 59

OIL WELL: The production during the first 24 hours was 199.2 barrels of liquid of which 99 % was oil; 0 % was emulsion, 1 % water; and 0 % was sediment. A.P.I. Gravity 40.4

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.	Rustler	540	T. Devonian		T. Ojo Alamo
T. Salt		941	T. Silurian		T. Kirtland-Fruitland
B. Salt		4326	T. Montoya		T. Farmington
T. Yates	Lamar	4550	T. Simpson		T. Pictured Cliffs
T. 7 Rivers	Del. Sand	4578	T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			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	110	110	Caliche & Surf sands				
110	540	430	Sand, shale & gravel				
540	795	255	anhydrite				
795	931	136	Shale & gravel				
931	2656	1725	Salt & anhydrite				
2656	3106	450	Anhydrite				
3106	3441	335	Salt				
3441	3761	320	Anhydrite				
3761	3931	170	Salt				
3931	4031	100	Anhydrite				
4031	4326	295	Salt				
4326	4550	224	Anhydrite				
4550	4578	28	Shale				
4578	4616	38	Sand				
4616	4620	4	Shale				
4620	4703	83	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.

6/24/59

(Date)

Company or Operator HILL & MEYER

Address 519 Midland Savings & Loan Bldg.

Name J. Manning

By Title Production Clerk