

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 & MEYER

(Company or Operator)

STATE 36

(L-230)

Well No. 4, in SW ¼ of NW ¼, of Sec. 36, T. 26S, R. 32E NMPM

Undesignated

Pool.



..County.

Well is 330 feet from West line and 542.31 feet from South line
of Section 36. If State Land the Oil and Gas Lease No. is E 6622

Drilling Commenced.....7/11/....., 1959... Drilling was Completed.....7/19/....., 1959

Name of Drilling Contractor.....Tom Brown Drilling Company.....

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

Elevation above sea level at Top of Tubing Head.....3097'..... The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from n 4568 to 4628 No. 4, from _____ to _____

No. 2, from 4649 to 4663 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

CASING RECORD							
SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	24#	New	335	Larkin			Cement Cir.
4 1/2	9.5#	New	4722.53	"		4589-95	

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	348	150	Pump	9.6	100 sks gel
6 3/4	4 1/2	4711	225 reg. & 25 sks latex	"	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. at 4589 - 95 Acidized with 250 gal acid & frac with 1000 gal ref. oil and 1000 # 10-20 sand. S.I. 36 hours. Open well on 24/64 flowed back load oil (70 bbls) in 2 hours. Cut back to 14/64 choke, flowed 24 hours. Recovered 363 bbls oil & no water.

Result of Production Stimulation.....

..Depth Cleaned Out.

If drill-stem or other special tests or deviation survey were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 4711 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 8/1, 1959

OIL WELL: The production during the first 24 hours was 363 barrels of liquid of which 99 % was oil; % was emulsion; % water; and 1 % was sediment. A.P.I. Gravity 40.1

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. xxx Rustler 532	T. Devonian	T. Ojo Alamo
T. Salt 933	T. Silurian	T. Kirtland-Fruitland
B. Salt 4305	T. Montoya	T. Farmington
T. xxxx Lamar 4528	T. Simpson	T. Pictured Cliffs
T. xxxx Del. ad. 4560	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	102	102	Caliche & surf. sand				
102	532	430	Sand, shale & gravel				
532	787	255	Anhydrite				
787	933	146	Shale & Gravel				
933	2648	1715	Salt & anhy.				
2648	3100	452	Anhydrite				
3100	3433	333	Salt				
3433	3753	320	Anhy.				
3753	3923	170	Salt				
3923	4025	102	Anhy				
4025	4305	280	Salt				
4305	4528	223	Anhy.				
4528	4560	32	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

Position or Title Production Clerk

August 3, 1959