

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico DISTRICT OFFICE 000

WELL RECORD OCT 19 2 54 PM

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 QUINTUPPLICATE. If State Land submit 6 Copies


AREA 640 ACRES  
LOCATE WELL CORRECTLY

HILL & MEEKER

(Company or Operator)

State 36

(Lease)

Well No. 3, in NW 1/4 of NE 1/4, of Sec. 36, T. 26S, R. 32E, NMPM.

Undesignated

Pool, Lea

County.

Well is 543.6 feet from North line and 1148 feet from East line

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

Drilling Commenced October 6, 1959 Drilling was Completed October 14, 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 3108 The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 4617 to 4721 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	355'	Larkin	-0-	-0-	
4 1/2	9.5	New	4713	Larkin	-0-	4617 - 4627	

## 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	366	150	Pump	9.6	100 sks gel
6 3/4	4 1/2	4721	225 reg & 25 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.)

Perforated 4617 - 4627 with 2 J-2 slim jets per foot. Swabbed well 2 runs  
Well kicked off -, Flowed well 2 1/2 hours on 1 1/4/64" choke. T.P. 100# -  
Recovered 84.96 bbls oil and no water.

Result of Production Stimulation

Depth Cleaned Out

CORRECTION OF DEEP LOGS 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 4721 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing. October 18, 1959  
OIL WELL: The production during the first 24 hours was 84.96 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity. 39.0  
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			Northwestern New Mexico		
T. <del>xxx</del> Rustler	543	T. Devonian	T. Ojo Alamo		
T. Salt	949	T. Silurian	T. Kirtland-Fruitland		
B. Salt	4321	T. Montoya	T. Farmington		
T. <del>xxx</del> Lamar	4578	T. Simpson	T. Pictured Cliffs		
T. <del>xxxx</del> Del Sand	4617	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	113	113	Caliche & surface sand				
113	543	430	Sand, shale & gravel				
543	949	406	Anhydrite, shale & gravel				
949	2660	1711	Salt & Anhydrite				
2660	3112	452	Anhydrite				
3112	3452	340	Salt				
3452	3772	320	Anhydrite				
3772	3942	170	Salt				
3942	4044	102	Anhydrite				
4044	4321	277	Salt				
4321	4578	257	Anhydrite				
4578	4617	39	Black Shale				
4617	4721	104	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. J. Manning Position or Title. Production Clerk  
8/20/59 (Date)