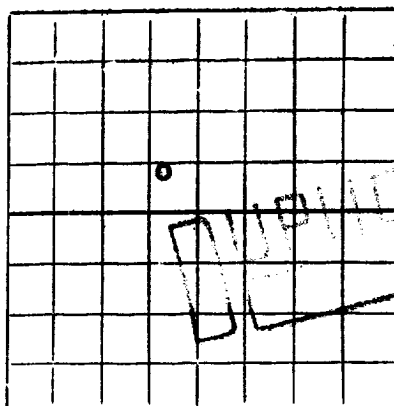


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

WELL RECORD AM 10:29



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

HILL & MEEKER

(Company or Operator)

State 36

(Lease)

Well No. 5, in SE 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 South line

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

Drilling Commenced August 7, 1959. Drilling was Completed August 17, 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 3097. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 4592 to 4620. No. 4, from to.
No. 2, from 4662 to 4700. 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	Larkin	-0-	-0-	
4 1/2	9.5	New	4742.15	"	-0-	4609-11 & 4613 - 16	

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	360	150	Pump	9.6	100 sks gel
6 3/4	4 1/2	4750	225 reg & 25 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. 4609 - 4611 and 4613 - 4616. Acidize with 250 gal acid. Frac with 1000 gal refo oil and 1000# sand. S.I. 14 hours. Open well on 2 1/4" choke. T. P. 625#. Flow 24 hours, recovered load oil 90.50 bbls - Cut back to 18/64" choke, flow 24 hours, recovered 66 bbls oil and 9.90 bbls water. T.P.150#

Result of Production Stimulation.

Depth Cleaned Out.

FORM OF LOG SHEET AND SPECIAL

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 4750 feet and from feet to feet.
Cable tools were used from feet to feet and from feet to feet.

PRODUCTION

Put to Producing 8/26, 19 59
OIL WELL: The production during the first 24 hours was 75.90 barrels of liquid of which 85% was oil; 14% was emulsion; 1% 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. Am. Rustler	533	T. Devonian	T. Ojo Alamo		
T. Salt	938	T. Silurian	T. Kirtland-Fruitland		
B. Salt	4310	T. Montoya	T. Farmington		
T. Pat. Lamar	4550	T. Simpson	T. Pictured Cliffs		
T. 7 Rivers Del. Sand	4576	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	103	103	Caliche & surface sand				
103	533	430	Sand, Shale & Gravel				
533	788	255	Anhydrite				
788	934	146	Shale & Gravel				
934	2649	1715	Salt & Anhydrite				
2649	3101	452	Anhydrite				
3101	3434	333	Salt				
3434	3754	320	Anhydrite				
3754	3924	170	Salt				
3924	4026	102	Anhydrite				
4026	4306	280	Salt				
4306	4550	244	Anhydrite				
4550	4576	26	Black Shale				
4576	4750	174	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. Manning Position or Title Production Clerk
Date 9/10/59