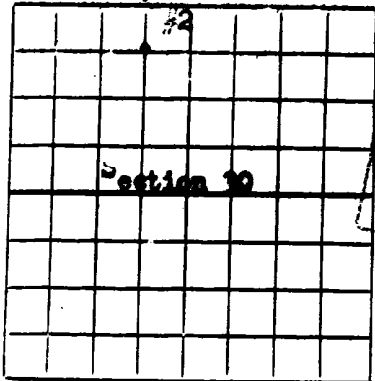


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

DUPLICATE



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.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Skally Oil Company

Hobbs N.M.

(Company or Operator)

(Lease)

Well No. 2, in NE  $\frac{1}{4}$  of NW  $\frac{1}{4}$ , of Sec. 30, T. 25S, R. 38E, NMPM.

Undesignated

Pool, Lea

County.

Well is 660' feet from North line and 1980' feet from West line

of Section 30. If State Land the Oil and Gas Lease No. is 87

Drilling Commenced August 30, 1955. Drilling was Completed September 13, 1955.

Name of Drilling Contractor Thomas Drilling Company

Address Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3072' D.F.. The information given is to be kept confidential until Not Confidential, 19    .

OIL SANDS OR ZONES

No. 1, from 3422' to 3459' No. 4, from      to       
 No. 2, from      to      No. 5, from      to       
 No. 3, from      to      No. 6, from      to     

IMPORTANT WATER BANDS

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	GET AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8" OD	32#	New	1021'	Float			Surface Production
5-1/2" OD	15.5#-14#	Both	3401'	Float			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	1021'	400	Halliburton		
7-7/8"	5-1/2"	3394'	200	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Fractured open-hole section 3394-3460' with 12,000 gallons by Halliburton's sandoil process.

Result of Production Stimulation Well flowed 74 Bbls. oil in 14 hours thru 32/64" choke.

Depth Cleaned Out

**LOG 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 3480' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
**T.D. 3480' - P.B.T.D. 3460'**

**PRODUCTION**

Put to Producing Sept. 21 14, 1955  
**14**  
 OIL WELL: The production during the first 24 hours was 92 barrels of liquid of which 80 % was  
 was oil; \_\_\_\_\_ % was emulsion; 20 % water; and \_\_\_\_\_ % was sediment. A.P.I.  
 Gravity 34.8 Degrees  
 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. <u>835'</u>	T. Devonian	T. Ojo Alamo	
T. Salt <u>975'</u>	T. Silurian	T. Kirtland-Fruitland	
B. Salt <u>2340'</u>	T. Montoya	T. Farmington	
T. Yates <u>2479'</u>	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers <u>2780'</u>	T. McKee	T. Menefee	
T. Queen <u>3270'</u>	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'	835'	835'	Red Bed				
835'	975'	140'	Anhydrite				
975'	2340'	1365'	Anhydrite & Salt				
2340'	2479'	139'	Anhydrite				
2479'	2780'	301'	Line				
2780'	3270'	490'	Line & Sand				
3270'	3480'	210'	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.

September 22, 1955 (Date)

Company or Operator Skelly Oil Company Address Box 38 - Hobbs, New Mexico  
 Name \_\_\_\_\_ Position or Title Dist. Supt.

HOBBS "A" WELL NO. 2 - DRILL PIPE TESTS

DRILL PIPE TEST NO. 1- 3360-3460':

Attempted to take D.S.T. No. 1, 3360-3460', and leaks developed in drill pipe. Came out of hole and repaired leaks. Went back in hole to take D.S.T. and leaks again developed. Came out of hole and laid down 4 $\frac{1}{2}$ " drill pipe and picked up 3 $\frac{1}{2}$ " drill pipe. Drilled 20' of new hole from 3460' to 3480'.

DRILL PIPE TEST NO. 2 - 3362-3480':

5/8" BHC, 1" THC, tool open for 5 hours with weak blow of air that continued as weak blow throughout remainder of test. No gas or fluid to surface. Pulled 3 $\frac{1}{2}$ " OD drill pipe and recovered 1200' of gas in drill pipe, 390' of O & GCM, estimated 10% oil, and 60' of salt water in 3" OD drill collars. IFP 60#, FFP 240#, H.P. in 1800#, out 1800#. Fifteen minute buildup 865#.