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PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

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

Skelly Oil Company Hobbs, "H"
(Company or Operator) (Lease)

Well No. 2, in NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 8, T. 18-S, R. 35-E, NMPM.
Yauman-Abe Pool, Lee County.

Well is 330 feet from North line and 1650 feet from West line
of Section 8. If State Land the Oil and Gas Lease No. is E-6704.

Drilling Commenced January 21, 19 62 Drilling was Completed February 20, 19 62.

Name of Drilling Contractor Hondo Drilling Company

Address P.O. Box 116 - Midland, Texas

Elevation above sea level at Top of Tubing Head 3967' DF. The information given is to be kept confidential until
Not Confidential, 19 .

OIL SANDS OR ZONES

No. 1, from 8753' to 8968' 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
<u>13-3/8"</u>	<u>35.64</u>	<u>New</u>	<u>298'</u>	<u>Guide</u>	<u> </u>	<u> </u>	<u>Surface</u>
<u>8-5/8"</u>	<u>324</u>	<u>New</u>	<u>3261'</u>	<u>Floot</u>	<u> </u>	<u> </u>	<u>Intermediate</u>
<u>5-1/2"</u>	<u>174</u>	<u>New</u>	<u>8957'</u>	<u>Floot</u>	<u> </u>	<u>8884-8952'</u> (intervals)	<u>Production</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>17-1/4"</u>	<u>13-3/8"</u>	<u>314'</u>	<u>310</u>	<u>Pump & Plug</u>	<u> </u>	<u> </u>
<u>11"</u>	<u>8-5/8"</u>	<u>3275'</u>	<u>1100</u>	<u>Pump & Plug</u>	<u> </u>	<u> </u>
<u>7-7/8"</u>	<u>5-1/2"</u>	<u>8969'</u>	<u>775</u>	<u>Pump & Plug</u>	<u> </u>	<u> </u>

RECORD OF PRODUCTION AND STIMULATION

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

Treated through 5-1/2" OD casing perfs. 8884-8952' (intervals) with 1000 gals. Halliburton MCA Acid.

Result of Production Stimulation Well flowed 417 bbls. of oil in 24 hrs. through 3/4" choke, T.P. 60'.

Depth Cleaned Out

RECORD 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 8970 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing February 25, 1962

OIL WELL: The production during the first 24 hours was 417 barrels of liquid of which 99.9% was oil; % was emulsion; % water; and .1% was sediment. A.P.I. Gravity 39.60

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.	1550'	T. Devonian	
T. Salt	1690'	T. Silurian	
B. Salt	2916'	T. Montoya	
T. Yates	3037'	T. Simpson	
T. 7 Rivers	3393'	T. McKee	
T. Queen	4053'	T. Ellenburger	
T. Grayburg	4495'	T. Gr. Wash.	
T. San Andres	4864'	T. Granite	
T. Glorieta	6710'	T.	
T. Drinkard	8194'	T. Pennrose	4246'
T. Tubbs	7765'	T. Clearfork	7540'
T. Abo	8749'	T.	
T. Penn.		T.	
T. Miss.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1550	1550	Sand & red beds	4495	4864	369	Dolomite & sand
1550	1690	140	Anhydrite	4864	6710	1846	Dolomite
1690	2916	1226	Salt	6710	7540	830	Sand & dolomite
2916	3037	121	Anhydrite	7540	7765	225	Lime
3037	3393	356	Sand & anhydrite	7765	8194	429	Sand
3393	4053	660	Dolomite, anhydrite & sand	8194	8749	555	Lime
4053	4246	193	Sand & anhydrite	8749	8970	221	Lime & shale
4246	4495	249	Sand	8970			Total Depth - FBTD. 8961'
DRILL STEM TEST NO. 1 - 8367-8561':							
3/4" BHC, 1" TMC. Tool open 3 hrs. with slight air blow immediately & died. Had no further blow or fluid to surface. Pulled 4-1/2" OD drill pipe & recovered 30' mud, no water or shows. 30 min. ISIP 45#, IFP 45#, FFP 45#, H.P. in & out 3760#.							
DRILL STEM TEST NO. 2 - 8765-8870':							
5/8" BHC, 1" TMC. Tool open 3 hrs. with good air blow immediately with gas to surface in 6 mins., which continued throughout test. Gas gauged 68 MCFFD. No fluid to surface. Reversed out 30 bbls. clean oil & no water. Corrected gravity 38.10. 30 min. ISIP 2975#, 30 min. FSIP 2915#. IFP 250#, FFP 1195#, H.P. in 4365#, out 4200#.							
DRILL STEM TEST NO. 3 - 8875-8970':							
5/8" BHC, 1" TMC. Tool open 4 hrs. with good air blow immediately with gas to surface in 5 mins & oil to surface in 3 hrs. Flowed 22 bbls. of 37.90 corrected gravity oil in 1 hr., shakeout 3/10 of 15 BS and no water. Gas tested 101 MCFFD. Reversed out 22 bbls. of clean oil & no water for a total of 44 bbls. of oil recovered on test. 30 min. ISIP 2975#, 30 min. FSIP 2890#, IFP 190#, FFP 900#. H.P. in 4430, out 4070#.							

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.

February 27, 1962

Company or Operator Skelly Oil Company Address P.O. Box 38 - Hobbs, New Mexico
(SIGNED) H. E. Aab Position Title Dist. Supt.