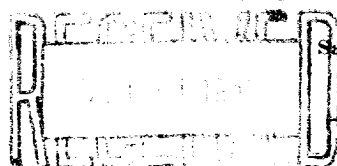


AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION



Santa Fe, New Mexico

HOBBS DISTRICT WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Skelly Oil Company

Tulsa, Oklahoma

Company or Operator Mexico "A" Well No. 1 in NW SE of Sec. 36, T. 25S

R. 36E, N. M. P. M. Cooper-Jal Field, Lea County.

Well is 3300 feet south of the North line and 1980 feet west of the East line of Sec. 36

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is _____ Address _____

If Government land the permittee is _____ Address _____

The Lessee is Skelly Oil Company Address Tulsa, Oklahoma

Drilling commenced 4-10 19 45 Drilling was completed 6-9 19 45

Name of drilling contractor J. C. Clower Address Wichita Falls, Texas

Elevation above sea level ~~2981~~ 2981 feet. Derrick Floor

The information given is to be kept confidential until No restrictions 19 _____

OIL SANDS OR ZONES

No. 1, from _____ to _____ 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>10-3/4</u>	<u>40</u>	<u>8R</u>	<u>LW</u>	<u>450</u>					
<u>8-5/8</u>	<u>32</u>	<u>8</u>	<u>SS</u>	<u>1322</u>					
<u>7"</u>	<u>20</u>	<u>8</u>	<u>SS</u>	<u>3194</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>10-3/4</u>	<u>450</u>	<u>10 ex. aquagel</u>				
<u>8-5/8</u>	<u>1319</u>	<u>100</u>	<u>Halliburton</u>			
<u>7"</u>	<u>3172</u>	<u>149</u>	<u>Halliburton</u>			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____

Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment _____

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 _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 3301 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Dry Hole 19 _____

The production of the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %

emulsion; _____ % water; and _____ % sediment. Gravity, Be _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Driller _____ Driller

Driller J. W. Jackson Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 25th

day of October 1945

[Signature] Notary Public

My Commission expires Dec. 26, 1948

Hobbs, N. M. 10-25-45

Place _____ Date _____

Name [Signature]

Position Dist. Supt.

Representing Skelly Oil Company

Company or Operator _____

Address Drawer "D", Hobbs, N. M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Caliche
20	95	75	Red Sand
95	150	55	Sand & Shale
150	215	65	Red Shale
215	280	65	Sand
280	295	15	Sandy Shale
295	315	20	Sand
315	435	120	Shale
435	975	540	Red Shale
975	1007	22	Anhydrite - Top Anhydrite 975' Samples
1007	1170	163	Salt - Top Salt 1007' Samples
1170	1207	37	Anhydrite
1207	1255	48	Lime
1255	1260	5	Shale
1260	1300	40	Salt, Shale & Anhydrite
1300	1319	19	Salt & Shale - Ran 8-5/8" casing set @ 1319' w/ 100 sacks cement
1319	1480	161	Shale & Salt
1480	1495	5	Anhydrite & Salt
1495	1530	35	Shale & Anhydrite
1530	1570	40	Salt & Potash
1570	1585	15	Red Shale
1585	1675	90	Anhydrite & Salt
1675	1730	55	Salt & Potash
1730	1810	80	Anhydrite, salt & Shale
1810	1865	55	Salt & Potash
1865	1950	85	Salt
1950	1965	15	Anhydrite
1965	2235	270	Salt
2235	2325	90	Salt & Anhydrite
2325	2360	35	Salt
2360	2385	25	Anhydrite
2385	2465	80	Salt & Potash
2465	2615	150	Salt & Shale - Base Salt 2615' Samples
2615	2650	35	Anhydrite
2650	2715	65	Lime - Top Brown Lime 2650' Samples
2715	2795	80	Lime, gray
2795	2830	35	Sand - Top Yates 2795' Samples
2830	2980	150	Lime
2980	2985	5	Sand
2985	3023	38	Lime & Sand
3023	3040	17	Lime, white
3040	3045	5	Sand
3045	3103	58	Lime - Ran 7" casing to TD3103' and mudded w/ 20 sacks aquagel
3103	3135	33	Lime - Bailed hole, tested O. K. Encountered sulphur water 3115' to 3124' HFW. Started to plug and abandon, plugged back w/ lead wool & rock 3135 - 3115' when plans were changed to drill well deeper. Pulled 7" casing & reamed hole 3103 to 3115' to drill out lead wool & rock, then drilled out lead wool and rock 3115' to 3135'. Drilled ahead
3135	3172	37	Lime - Ran 7" Casing to TD 3172' and mudded w/ aquagel. Water broke thru then cemented w/ 149 sacks cement. Test showed definite shut off. Then drilled ahead
3172	3175	3	Dolomite - Hole filled at rate 300' water per hour
3175	3220	45	Dolomite - Hole still fills at rate 300' water per hour
3220	3255	35	Dolomite - Increase of water at 3240' - hole now fills at rate of 400' per hr.
3255	3301	46	Dolomite - Increase water 3295 to 3300' Hole filled to within 150' of top and unable to bail or swab down - no oil. Ran 65 sacks cement, plugging back to 3125', then let cement set and ran collar buster and salvaged 2897' of 7" casing. Then plugged back with mud laden fluid drove lead wool plug at 2800', ran collar buster and salvaged 839' of 8-5/8" casing. Plugged back to surface with mud laden fluid and ran cement plug and cap and installed market in accordance with the rules and regulations of the Oil Conservation Commission.