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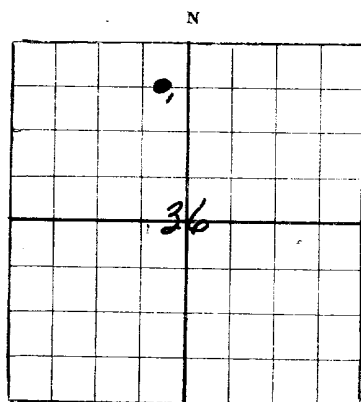
Company	Skelly Oil Company				
Farm Name	State Z			Well No.	1
Sec. 36	Twp. 25	Range 36	County	Lea	
Feet from Line: 1980 N.			S.	E. ²⁸¹⁰ 1980	W.
Elevation	3001			Method	
Contractor					
Spudded		Completed			

Top Pay 3234

DATE	1-30-45 Location	DATE	
7-10	Roads		
8-14	PH 3214; change location to 660 N. 21 2300 VI		
8-21	Ø 73-511		
8-28	TD 1345A; Fshg casing		
9-4	1745 X & A.		
9-11	Ø 2275 X		
9-18	Ø 3128 L		
9-25	TD 3264L; Waiting on cement		
10-2	SIS		
10-9	Tstg		
10-16	10 FLOW 7 BOPH for 24 hrs thru 3/4" top ch one" @ 3264; phr @ 3170		

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

State "2" Well No. 1 in NE NW of Sec. 36, T. 28S
 R. 36E N. M. P. M. Cooper-Jal Field, Lea County.
 Well is 660 feet south of the North line and 2970 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 8-14 1945 Drilling was completed 9-20 1945
 Name of drilling contractor Cactus Drilling Company Address San Angelo, Texas
 Elevation above sea level ~~xxxxxxx~~ 3001 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	
13"	Mixed 40-45#	80#	SV LV	465'					
10-3/4"	40	8	LV	200'					
10-3/4"	32	8	SS	1169'					
7"	20	6R	SS	3290'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	13"	461'	20 sk.	squagel		
	10-3/4"	1365'	100	Halliburton		
	7"	3265'	200	Halliburton		

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
		15% Acid	500 gal.	9-29-45	3254 to 3462'	

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 3265 feet, and from feet to feet

PRODUCTION

Put to producing October 1, 1945
 The production of the first 24 hours was 192 barrels of fluid of which 100 % 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 W. H. Morris
 Driller E. H. Juergensen

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 7th.

day of November 1945

Notary Public

My Commission expires Dec. 26, 1948

Hobbs, N. M. 11-7-45

Name J. J. Dumas

Position Dist. Supt.

Representing Skelly Oil Company

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

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	23	23	Caliche
23	85	62	Sand
85	215	130	Sandy Shale
215	400	185	Sand & shale
400	461	61	Redrock - Ran 13" OD Csg. to 461' mudded w/ 20 sacks aquagel
461	1010	549	Redbed
1010	1025	15	Anhydrite - Top Anhydrite 1010' Samples
1025	1150	125	Anhydrite
1150	1203	53	Salt - Top Salt 1150' Samples
1203	1365	162	Anhydrite & redrock - Ran 10-3/4" OD Csg. to TD 1365' & cemented w/100 sacks Pulled 465' of 13" OD Csg.
1365	1425	60	Shale
1425	2295	870	Salt & Anhydrite
2295	2345	50	Anhydrite
2345	2565	220	Salt & Anhydrite
2565	2585	20	Salt
2585	2630	45	Anhydrite
2630	2760	130	Salt & Anhydrite - Base Salt 2760' Samples
2760	2800	40	Anhydrite
2800	2835	35	Lime - Top Brown Lime 2800' Samples
2835	2930	95	Dolomite
2930	2990	60	Sand - Top Yates 2930' Samples
2990	3080	90	Dolomite - Small show gas est. 50MCF at 3060 - 3063'
3080	3121	41	Dolomite - very small show oil showing up in mud but no free oil. This oil possibly from 3060 to 3063. Slight increase in gas now est. 100 MCF
3121	3217	96	Dolomite - Encountered 1 bbl. sulphur water per hr. 3188 to 3193' which declined to 1/2 bbl. per hr. Encountered show oil 3205 to 3214' which tested 1 bbl. per hr. Gas increased 3185' to 3188' to est. 200 MCF PD.
3217	3227	10	Dolomite
3227	3223	4	S & M Correction 3227 equals 3223'
3223	3264	41	Drilled to 3264' Hole filled 1400' in oil in from 4 to 5 hours, then gradually filled 1700' where salt apparently took oil. Then cleaned out and took SLM and found total depth to be 3265', then ran 7" OD csg. to TD 3265' and set w/ 200 sx. cement. Let stand 72 hours then drilled plug and hole filled 500' w/ fluid (water & oil). Bailed 4 hrs. and exhausted water & tested 1/2 bbl. clean oil per hr. Then perforated 7" csg. w/ 2 holes 3250' to 3251', tested 2 hrs. w/ no water, then perforated 3254' to 3262' w/ 4 shots per foot. Tested and no indications water w/ 1100' oil in hole. Then ran 2" EUE Tbg. w/ perf. set 3258 to 3261' and Exner Dodge packer set 3158'. Kicked off and flowed by heads 16 bbls. in 12 hours. Then treated w/ 500 gal. 15% acid thru open perf. 3254' to 3262'. Time of treatment 2 hrs. 20 min. Maximum pressure 650# Minimum 350#. Swabbed 13 bbls. oil & well kicked off, flowed in pit 3 hrs. and cleared up to 2%. Turned into tank and in 10 hrs. flowed 85 bbls. Made 8 bbls in last hour. Well flowed thru various size chokes. TP 55# Gas est 100 MCF. Shut in to install tanks. When opened flowed 125 bbls. first 10 hrs. thru 48/64 choke & flowed 134 bbls last 18 hrs of 28 hour test. TP 20#. Choke cut back to 16/64" and well placed on regular production.
3265'	Total Depth SLM		