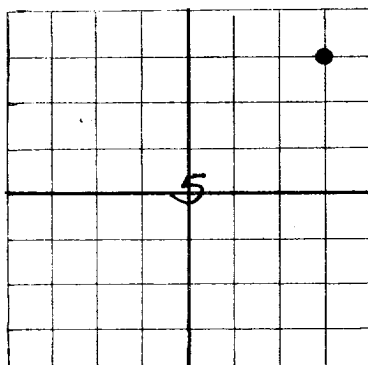


N

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 TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

SKELLY OIL COMPANY Drawer "d" Hobbs, New Mexico
Company or Operator Address
State "U" Well No. 1 in NE/4 NE/4 Sec. 5, T. 22S
Lease
R. 35E N. M. P. M. San Simon Field, Lea County.
Well is 660' feet south of the North line and 660' feet west of the East line of
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 Address
Drilling commenced August 20, 1943 Drilling was completed October 20 1943
Name of drilling contractor J. C. Clower Address Eunice, N. M.
Elevation above sea level at top of casing 3621 feet.
The information given is to be kept confidential until No restrictions 19

OIL SANDS OR ZONES

No. 1, from 3930 to 3950 No. 4, from to
No. 2, from 3965 to 3990 No. 5, from to
No. 3, from 4025 to 4040 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 285 to 310 feet.
No. 2, from 1045 to 1120 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	
16"	70	8V	LW	88					
13"	50	8V	SS	805					
10-3/4"	45	8V	SS	1349					
7"	20	8R	SS	3916					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	16"	96	75	Halliburton		
	13"	805				3 T Mud
	10-3/4"	1342				5 F Mud
	7"	3885	100	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
3 1/2"	13 shells	S.N.G.	200 qts	10-27-43	4025-4136	4138

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 Top feet to 4183 feet, and from feet to feet

PRODUCTION

Put to producing 11-13 1943
The production of the first 24 hours was 95 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

B. Sheppard Driller P. Boswell Driller
J. McDaniel 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 20

day of May 1944

Notary Public

My Commission expires Dec 17, 1944

Hobbs, New Mexico May 18, 1944

Name J. J. D. Murray

Position Dist. Supt.

Representing SKELLY OIL COMPANY

Address Drawer D Hobbs, N. M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	85	85	Sand
85	96	11	Redbed - Cemented 16" @ 96' w/ 75 sx.
96	285	189	Redbed
285	310	25	Water Sand
310	880	570	Redbed w/ breaks - landed 13" @ 805' (Underreamed 608 to 808')
880	1045	165	Sandy Redbed
1045	1120	75	Water Sand, Soft - 1 FW
1120	1145	25	Grey Sand, Hard
1145	1185	45	Sand & Redbed
1185	1220	35	Redbed - Sandy
1220	1465	245	Redbed - Landed 10-3/4" @ 1342'
1465	1840	375	Red rock
1840	1875	35	Anhydrite
1875	1980	105	Salt-Potash-Anhydrite - Top Salt 1875'
1980	3425	1445	Salt - Top main salt 1980'
3425	3450	25	Cowden Anhydrite
3450	3620	170	Base Salt 3620' - Salt
3620	3645	25	Anhydrite
3645	3760	115	Lime & Anhydrite - Top Brown Lime 3645
3760	3818	58	Grey Lime, hard
3818	3835	17	Anhydrite
3835	3850	15	Lime & Blue Shale
3850	3865	15	Sandy Blue Shale
3865	3885	20	Redbed & Shale
3885	3915	30	Lime & Shale
3915	3930	15	Sand - Gas - Pocket gas 3915 Kicked tools up hole.
3930	3950	20	Sand - Oil - Small show oil. 1 1/2 bbls in 12 hrs. bailing test.
3950	3965	15	Sandy Shale
3965	3975	10	Sand - Oil - Increase oil, Pocket gas 3975 kicked tools up hole. Soon exhausted.
3975	3990	15	Shale, Blue
3990	4025	35	Lime - Hard
4025	4040	15	Sandy Lime - Oil - Inc. Oil
4040	4055	15	Shale, Blue
4055	4070	15	Sandy Lime - Inc. Oil
4070	4080	10	Lime - Sandy
4080	4099	19	Sandy Lime - Tested Hole - Bailed down & fill up 600' oil in 12 Hrs. Bridged hole 3900-3915' w/ rock & from 3900-3892 w/ 4 sx. Caloseal. Ran & swung & cemented 7" casing @ 3885' w/ 100sx. Pulled 13" csg. & 10-3/4" csg. Drilled plug, tested csg. shut off O. K. Cleaned out to 4099'
4099	4103		SLM Correction - Reduced hole from 8 1/4" to 6 1/4" @ 4108'.
4108	4122	14	Sandy Lime, hard
4122	4126	4	Sand - Oil - Inc. Oil - Swabbed 35 bbls first day, 50 bbls second day. 33 bbls third day.
4126	4187	61	Lime - Grey
4187	4188	1	Sand - Water - 2 bbls. Sulphur water per hour.
4188	4183		SLM Correction- XXXXXXXXXXXXXXXXXXXX TOTAL DEPTH (Water 4182-4188' SLM)
4183	4158		Plugged Back- 15' Crushed Rock - 15' Lead Wool
4158	4144		Plugged Back - 12' Crushed Rock - 2' Lead Wool
4144	4133		Plugged Back - Lead Wool
			2400' Lead wool in all used to PB. Swabbed down 130 bbl oil. Water shut off O.K. Shot w/ 200 qts. SNG 4026 to 3926', tamped w/ 4 yd. gravel & hole loaded with oil. Shot exploded 9:15 AM 10-28-43. Cleaned out to TD after shot. Ran 2" tubing to 4128' and tested 95 bbls in 24 Hrs. swabbing thru tubing. Installing pumping equipment.
			After pumping equipment was installed pumped as follows:
			11-24-43 43 bbls first 24 hrs.
			11-25-43 108 bbls next 24 hrs.
			11-26-43 141 bbls next 24 hrs.
			11-27-43 127 bbls next 24 hrs.
			11-28-43 122 bbls next 24 hrs.