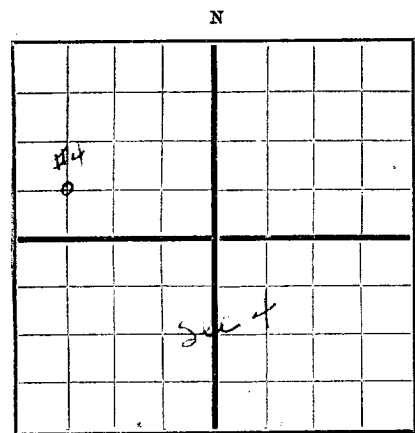




AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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
Tulsa, Oklahoma
State "NM" Company or Operator
Well No. 4 in SW/4 NW/4 of Sec. 4, T. 22S
Lease
R. 35E, N. M. P. M., San Simon Field, Lea County.
Well is 1980 feet south of the North line and 4620 feet west of the East line of Section 4
If State land the oil and gas lease is No. B-9445 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 July 25 19 48 Drilling was completed September 17 19 48
Name of drilling contractor Cactus Drilling Company, Address San Angelo, Texas
Elevation above sea level at top of casing 3603 feet.
The information given is to be kept confidential until No restrictions 19

OIL SANDS OR ZONES
No. 1, from NONE to DRY HOLE 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 4098 to 4105 feet. Filled 2800' in 8 hrs.
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	
16"	43.5	PE	Araco	73'	T.P.				
13"	50	8V	Natl.	585'3"	T.P.				
10-3/4"	45	8R	J & L	837	T.P.				
8-5/8"	28	8R	Nat'l.	1454'9"	T.P.				
(All casing pulled except 16".)									

MUDDING AND CEMENTING RECORD						
SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
18"	16"	80'	80	Halliburton		
15-1/2"	13"	580'		Landed		
12-1/2"	10-3/4"	830'		Landed		
10"	8-5/8"	1443'		Landed		

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 0 feet to feet, and from feet to feet
Cable tools were used from 0 feet to 4105' 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
B. D. Dozier, Driller
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 30th day of November 19 48
Notary Public
My Commission expires AUG 19, 1952
Hobbs, N. Mex. November 30, 1948
Name
Position Dist. Supt.
Representing Skelly Oil Company
Company or Operator
Address Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	58	58	Red Sand
58	60	2	Red Bed & Slate
60	80	20	Red Bed - Set 16" OD Csg. & 60' cemented w/ 80 sx.
80	105	25	Red Sand
105	165	60	Red Bed
165	200	35	Blue Shale
200	260	60	Red Shale
260	230	20	Blue Shale
280	310	30	Blue Sandy Shale
310	810	500	Red Bed - Landed 13" casing @ 535'.
810	862	52	Red Rock - Landed 10-3/4" casing, @ 830'.
862	930	68	Red Sandy Shale
930	995	65	Red Shale
995	1035	40	Red Rock
1035	1050	15	Red Shale
1050	1085	35	Sandy Lime
1085	1140	55	Red Rock
1140	1160	20	Sandy Lime - Landed 8-5/8" casing, @ 1143'.
1160	1180	20	Sandy Red Shale
1180	1205	25	Red Shale
1205	1310	105	Red Bed
1310	1430	120	Red Rock
1430	1435	5	Sand
1435	1450	15	Red Rock
1450	1460	10	Red Sand
1460	1550	90	Red Rock
1550	1605	55	Red Sandy Shale
1605	1640	35	Red Shale
1640	1820	180	Red Sandy Shale
1820	1860	40	Red Rock
1860	1940	80	Anhydrite
1940	2002	62	Anhydrite & Lime
2002	2020	18	Salt & Anhydrite
2020	2100	80	Salt
2100	2110	10	Anhydrite & Red Shale
2110	2155	45	Salt & Potash
2121	2123	2	SLM Correction
2155	2183	28	Anhydrite & Lime
2183	2185	2	Shale
2185	2200	15	Red Shale
2200	2230	30	Salt & Anhydrite Shells
2230	2265	35	Salt & Potash
2265	2320	55	Anhydrite Shells
2320	2370	50	Red Rock
2370	2430	60	Salt & Potash
2430	2485	55	Anhydrite & Potash
2485	2505	20	Salt & Potash
2505	2525	20	Salt, Anhydrite & Potash
2525	2590	65	Salt & Potash
2590	2605	15	Anhydrite
2605	2710	95	Salt & Potash
2710	2725	15	Salt, Anhydrite, & Potash
2725	2915	190	Salt & Potash
2915	2935	20	Anhydrite
2935	2966	31	Salt & Potash
2966	2990	24	Anhydrite
2990	3195	205	Salt & Potash
3195	3210	15	Salt & Anhydrite
3210	3230	20	Anhydrite
3230	3250	20	Salt & Potash
3250	3270	20	Anhydrite & Potash
3270	3320	50	Salt & Potash
3320	3340	20	Anhydrite
3340	3440	100	Salt & Potash
3440	3475	35	Lime
3475	3580	105	Salt
3580	3630	50	Anhydrite & Salt
3630	3680	50	Anhydrite
3680	3695	15	Anhydrite & Lime
3695	3725	30	Lime
3725	3760	35	Anhydrite
3760	3810	50	Lime
3810	3825	15	SLM Correction
3825	3850	25	Lime
3850	3915	65	Broken Lime
3915	3930	15	Red Sandy Lime
3930	3945	15	Broken Sand
3945	3950	5	Broken Lime
3950	4090	40	Lime
4090	4098	8	Sandy Lime
4098	4105	7	Soft Sand

Drilled from 4098-4105' and hole started filling with sulphur water and in 8 hrs. filled 2800'. No oil or gas encountered to total depth. DRY HOLE.

Plugged and abandoned as follows: 75 sx cement on bottom to plug off water. Filled hole w/ mud to base of salt and ran 25 sx cement for plug. Filled hole through salt section w/ mud to top of salt and ran 75 sx cement to protect salt section. Filled hole to 60' w/ mud (inside 16" casing, set & cemented at 80') Ran 35 sx cement then filled hole to surface w/ mud, installed cement cap & pipe marker as set out in the rules & regulations of the New Mexico Oil Conservation Commission.