

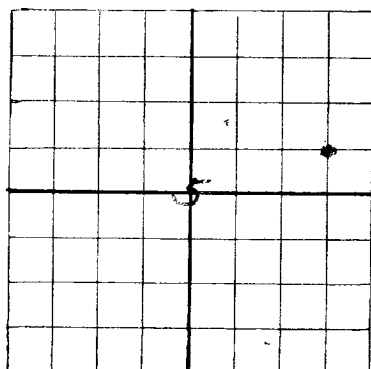
FORM C-105

N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE

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

Company or Operator

Address

State #U

Well No. 2

in SE NE

of Sec. 5

T. 22

R. 34 35, N. M. P. M., San Simon Field, Lea County

Well is 1980 feet south of the North line and 660 feet west of the East line of Sec. 5-21-34 35

If State land the oil and gas lease is No. 1 Assignment No. 22

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Address

Drilling commenced May 9, 1944 Drilling was completed July 1, 1944

Name of drilling contractor J. C. Clower Address Eunice, N. M.

Elevation above sea level at top of casing 3606 DF feet.

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

OIL SANDS OR ZONES

No. 1, from 3985 to 3698	No. 4, from 4110 to 4115
No. 2, from 4065 to 4085	No. 5, from 4115 to 4118
No. 3, from 4090 to 4105	No. 6, from 4118 to 4122

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 430 to 460 feet.
No. 2, from 1025 to 1110 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	81'					
13"	40	8V	LW	664'					
10-3/4"	40	8V	LW	844'					
8-5/8"	32	8V	SS	1450'					
7"	20	8R	SS	3890'					

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"	89'	75	Halliburton		
	7"	3860'	350	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

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 4130 feet, and from feet to feet

PRODUCTION

Put to producing July 15, 1944

The production of the first 24 hours was 65 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

Driller J. W. Jackson

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 22

day of July 1944

Notary Public

My Commission expires Dec. 17, 1944

Hobbs, N. M. 7-22-44

Place

Date

Name J. P. Dumas

Position Dist. Supt.

Representing Skelly Oil Company

Company or Operator

Address Hobbs, N. M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	60	60	Sand
60	89	29	Shale, red - Cemented 16" Csg. @ 89' w/ 75 sacks.
89	260	171	Redbed
260	290	30	Shale, blue
290	305	15	Sand - small amount water
305	430	125	Shale, red
430	460	30	Sandy shale
460	665	205	Shale, red - landed 13" Csg. @ 665' (later pulled)
665	836	171	Shale, red - landed 10-3/4" Csg. @ 836' (later pulled)
836	850	14	Shale, blue
850	1025	175	Shale, sandy
1025	1110	95	Sand - small amount water
1110	1140	30	Lime & sand
1140	1260	120	Shale, sandy
1260	1440	180	Shale, red - landed 8-5/8" Csg. @ 1440' (later pulled)
1440	1825	385	Shale, red
1825	1965	140	Anhydrite - Top Anhydrite 1825'
1965	2020	55	Salt - Top Salt 1965' - Samples
2020	2080	60	Salt
2080	2205	125	Salt & anhydrite
2205	2450	145	Salt & shale
2450	2465	15	Anhydrite
2465	2590	125	Salt & anhydrite
2590	2610	20	Salt & potash
2610	2700	90	Salt
2700	2955	255	Salt & potash
2955	3320	365	Salt
3320	3360	40	Salt, anhydrite and potash
3360	3365	5	Salt - Base Salt 3665' - Samples
3665	3690	25	Anhydrite
3690	3710	20	Lime - Top Brown Lime 3690'
3710	3860	150	Lime, grey - Cemented 7" OD Csg. @ 3860' w/ 350 sacks
3860	3877	17	Lime & shale
3877	3895	18	Sand - Top Yates Sand 3877' Top FQG's 3885'
3895	3905	10	Broken sand & shale
3905	3915	10	Sand - show oil - very slight
3915	3950	35	Lime & shale
3950	3967	17	Lime, sandy
3967	3975	8	Sand, red - Slight show free oil
3975	3985	10	Sand, hard - no stain
3985	3998	13	Sand, soft - carrying free oil
3998	4065	67	Dolomite - some sand breaks - no stain
4065	4080	15	Sand, soft - Saturated - free oil - increase in fill up
4080	4100	20	Dolomite - no porosity or stain
4100	4105	5	Lime
4105	4122	17	Lime & sand
4122	4128	6	Sand
4128	4130	2	Lime, white

4130 TD

July 1, 1944 Drilled to 4130'
Swabbed 58 bbls. in 24 hrs.
Ran 286' of 5" liner 3844' to
4130'. Ran 2" tubing set 4117'
Then ran rods and shut in waiting
on pumping equipment. On July 13,
completed installation of pumping
equipment and on IP test pumped
101 bbls oil in 24 hrs thru tubing,
natural then tested for 12 days
as follows:

110 bbls for first 24 hrs,
95 bbls for next 24 hrs,
85 bbls for next 24 hrs,
86 bbls for next 24 hrs,
82 bbls for next 24 hrs,
65 bbls for next 24 hrs,
63 bbls for next 24 hrs,
69 bbls for next 24 hrs,
63 bbls for next 24 hrs,
63 bbls for next 24 hrs,
63 bbls for next 24 hrs,
63 bbls for next 24 hrs.

Placed on Proration Schedule as
of July 15, 1944 .