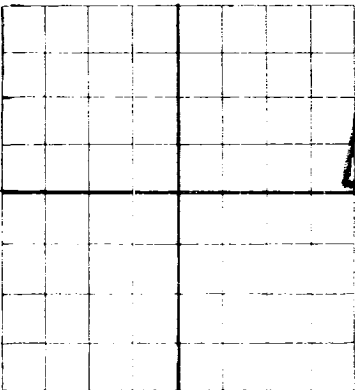


N

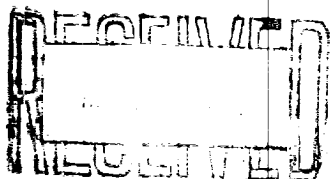
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



DUPLICATE

WELL RECORD



HOBBS OFFICE

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

SKELLY OIL COMPANY

Tulsa, Oklahoma

Company or Operator
State "L" Well No. 2 CSW SE NW Address 25
Lease
R. 37 Langlie Lea County.
Well is 2310 feet south of the North line and 3630 feet west of the East line of Sec. 2 -
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 Co. Address Tulsa, Oklahoma
Drilling commenced Dec. 10, 1939 Drilling was completed Jan. 25, 1940
Name of drilling contractor J. C. Clower Address Eunice, New Mexico
Elevation above sea level at top of casing 3421' feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3276 to 3395' 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

OD	SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	TO	PURPOSE
16"	70#	8	Lapweld	107'10"						
13"	50#	8	"	430'7" (pulled)						
10 3/4"	40#	8	"	302'5"						
8-5/8"	32#	10	Smls.	1299'3"						
7"	20#	8	Smls.	3296'4"						
Tubing	2"	4.7#	8	Smls.	3435'3"					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18 1/2"	16"	117'	100	Halliburton	Cement circulated to cellar.	
8-5/8"	8-5/8"	1294'	150	Halliburton		
8 1/2"	7"	3276'	250	Halliburton		
Tubing	2"	3421'	Swung			

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 feet to feet, and from feet to feet

PRODUCTION

Put to producing January 26, 1940
The production of the first 24 hours was 163 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

Fred Whitaker Driller Driller
L. N. Dunham 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 Hobbs, New Mexico - Feb. 27, 1940
Place Date

Name

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	60	60	Soft sand
60	112	52	Sand & gravel
112	190	78	Red bed
190	200	10	Blue shale
200	220	20	Red rock
220	250	30	Blue shale
250	360	110	Red rock
360	382	22	Sandy shale
382	405	23	Red rock
405	438	33	Hard sand
438	490	52	Sandy lime
490	502	12	Sandy shale
502	508	6	Red rock
508	531	23	Sand
531	560	29	Gray sandy shale
560	933	373	Red rock
933	1035	102	Anhydrite
1035	1055	20	Anhydrite & shale
1055	1070	15	Anhydrite
1070	1100	30	Red rock, anhydrite & shells
1100	1125	25	Red sand, anhydrite & shale
1125	1155	30	Red sandy shale
1155	1225	70	Salt, potash & anhydrite
1225	1255	30	Anhydrite
1255	1290	35	Salt
1290	1300	10	Anhydrite
1300	1335	35	Salt & potash
1335	1375	40	Anhydrite
1375	1496	121	Salt, potash & anhydrite
1496	1565	69	Salt & shale
1565	1595	30	Salt & potash
1595	1640	45	Salt
1640	1852	212	Anhydrite, salt & potash
1852	1895	43	Anhydrite
1895	2120	225	Anhydrite & salt
2120	2262	142	Salt
2262	2307	45	Anhydrite
2307	2353	46	White anhydrite
2353	2443	90	Lime & anhydrite
2443	2490	47	Shale, lime & anhydrite
2490	2527	37	Broken anhydrite
2527	2555	28	Anhydrite & red rock
2555	2740	185	Lime & anhydrite
2740	2795	55	Lime
2795	2843	48	Lime & anhydrite
2843	2919	76	Brown lime
2919	2948	29	Lime
2948	3162	214	Lime & anhydrite
3162	3173	11	Sandy broken lime
3173	3198	25	Lime
3198	3276	78	Sand & lime
3276	3288	12	Soft sandy lime
3288	3298	10	Med. lime
3298	3311	13	Med. lime & sand
3311	3338	27	Hard lime
3338	3354	16	Med. lime
3354	3374	20	Med. sand & lime
3374	3377	3	Med. broken sand & lime
3377	3391	14	Lime
3391	3395	4	Sand
3395	3421	26	Hard lime