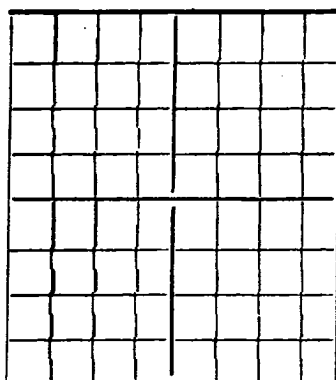


N.

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 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

Dow "B"

Well No. 4

in SW NW

of Sec. 21

T. 17

Lease

R. 31, N. M. P. M., Grayburg-Jackson Field, Eddy County.

Well is 1980 feet south of the North line and 660 feet east of the East line of Section 21

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 February 2 1943 Drilling was completed April 16 1943

Name of drilling contractor, Address

Elevation above sea level at top of casing feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2901 to 2930 No. 4, from 3466 to 3486

No. 2, from 3010 to 3030 No. 5, from 3505 to 3520

No. 3, from 3089 to 3114 No. 6, from 3545 to 3557

IMPORTANT WATER SANDS

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

No. 1, from 480 to 545 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 FROM TO		PURPOSE
5 1/8"	32#	8V	SH	608	TP				
7"	20#	8R		286	TP				
				3555			3557	3559	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8 5/8"	602	150	Halliburton		5 tons
	7"	2840	150	Halliburton		5 tons

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"	5	SNG	180 qts.		3451-3551	

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 3571 feet, and from feet to feet

PRODUCTION

Put to producing May 1, 1943.

The production of the first 24 hours was 45 barrels of fluid of which 100 % was oil; 0 % emulsion; 0 % water; and 0 % 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

, 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 day of, 19

Place Date Name Position

Notary Public.

Representing Company or Operator

My Commission expires Address

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	290	290	Calechi, sand and red bed
290	550	260	Anhydrite, water sand 480'-545'
550	1390	840	Salt - cemented 8 5/8" casing at 602'
			Top Salt 550'
			Base Salt 1352'
1390	1545	155	Anhydrite, soft
1545	1609	64	Anhydrite, Med.
1609	1755	146	Anhydrite, and shale
1755	1871	116	Anhydrite, Med.
1871	1938	67	Anhydrite and lime, brown
1938	2069	131	Anhydrite, Med.
2069	2150	81	Lime and anhydrite
2150	2225	65	Anhydrite and shale
2225	2460	235	Anhydrite, Med.
2460	2595	135	Anhydrite, Med.
2595	2621	26	Lime, hard gray
2621	2735	114	Anhydrite, Med.
2735	2876	141	Lime, hard brown
2876	2908	32	Lime, hard gray
2908	2924	16	Lime, hard brown
2924	2960	36	Lime
2960	3508	548	Lime, hard gray
3508	3513	5	Lime, soft
3513	3551	38	Lime, Med.
3551	3570	19	Lime, Med. Crystalline
3570	3571	1	Lime, hard crystalline
TD 3571'			
Drilling started February 1, 1943. 8 5/8" OD casing set at 602' and cemented w/150 sacks cement and 7" OD casing set and cemented at 2840' w/150 sacks cement by Halliburton. Drilled to 1835' where encountered show of gas, light show gas from 1895'-1900'. Light show oil from 1930' - 1938'. Show oil from 2030' - 2034'. Increase in gas 2468'. Show oil and gas 2915'. Light show oil 3100'. Show oil 3513' - 3520'.			
At TD 3571 bail 12 gals salt water per hour for 24 hours with 400' oil in hole. PB 3557' and water shut off. At PB 3557' filled up 450' oil in hole in 24 hours natural. Shot 180/3460'-3554'. The 7" casing was set at 2840' and cemented with 150 sacks. Below the 7" casing seat and the top of the shot are the following possible pay zones: 2901-30 (Dolomite - SS oil; 3010-25' (Dolomite - VSS oil; 3025-30 (Sand and Dolomite) S oil; 3039-3114 (Sand and Dolomite) S oil; 3395-3434 (Dolomite)-S Gas.			