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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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Skelly Oil Company **Tulsa, Oklahoma**
Company or Operator Address
E. A. Sticher Well No. **4** in **N/2 SW/4** of Sec. **4**, T. **22S**
Lease
R. **37E**, N. M. P. M., **Brunson** Field, **Lea** County.
Well is **8150** feet south of the North line and **4470** feet west of the East line of **Section 4**
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is **E. A. Sticher**, Address **Runice, New Mexico**
If Government land the permittee is, Address
The Lessee is **Skelly Oil Company**, Address **Tulsa, Oklahoma**
Drilling commenced **January 7, 1947** Drilling was completed **April 3, 1947**
Name of drilling contractor **Coats & Foster Drlg. Co.**, Address **Lubbock, Texas**
Elevation above sea level at top of casing **3456'DF** feet.
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from **8488** to **8530** No. 4, from **8054** to **8110**
No. 2, from **8536** to **8559** No. 5, from to
No. 3, from **8014** to **8038** 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

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-5/8"	44 1/2	8	Armaco 140'						
9-5/8"	36	8	SS J-55 2887' 6"						
7"	23	8	SS H-80 483' 7" (top)						
7"	23	8	SS J-55 4870' 7" (next)						
7"	23	8	SS H-80 2322' 9" (next)						
7"	23	8	SS S-95 414' 9" (bottom)						

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13-5/8"	186'	150	Halliburton		
11 1/2"	9-5/8"	2880'	3200	"		
8 1/2"	7"	8110'	800	"		

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
		Mud Acid.	500 Gal.	4-11-47	8018-8106	

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 **Top** feet to **8110** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing **April 11, 1947**
The production of the first 24 hours was **656** 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

H. A. Wells, Driller **C. T. Reynolds**, Driller
J. D. Hamilton, 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 **28th**

day of **May**, **1947**

Notary Public

My Commission expires

Hobbs, New Mexico **May 28, 1947**

Name **C. T. Reynolds**

Position **Dist. Supt.**

Representing **SKELLY OIL COMPANY**

Address **Hobbs, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	33	33	Surface sand
33	160	127	Red bed, sand & shells
160	333	173	Red bed, shale & shells
333	875	540	Red bed & shells
875	1052	177	Red bed, shale & shells
1052	1170	118	Red bed, shale & shells, dark
1170	1208	38	Anhydrite & shale
1208	1302	94	Anhydrite
1302	1425	123	Salt & anhydrite
1425	1548	123	Anhydrite, shells & salt
1548	2050	502	Salt & anhydrite
2050	2119	69	Anhydrite & shale
2119	2457	338	Anhydrite & salt
2457	2594	127	Anhydrite & lime
2594	2880	286	Anhydrite & gypsum
2880	2919	39	Anhydrite & lime
2919	3147	228	Anhydrite
3147	3252	105	Anhydrite & gypsum
3252	3281	29	Anhydrite & lime
3281	3394	113	Anhydrite
3394	3526	132	Lime & anhydrite
3526	3585	59	Lime
3585	3667	82	Anhydrite & lime
3667	3748	81	Lime
3748	3900	152	Broken lime
3900	3998	98	Lime
3998	4262	264	Broken lime
4262	4419	157	Lime
4419	4436	17	Sandy lime
4436	4974	538	Lime
4974	5071	97	Lime & anhydrite
5071	5165	94	Lime
5165	5161	4	S. L. M. Correction
5161	5498	337	Lime
5498	5518	20	Hard lime
5518	6591	1073	Lime
6591	6596	5	S. L. M. Correction
6596	7166	570	Lime
7166	7188	22	Lime & shale
7188	7260	72	Lime
7260	7520	260	Lime & shale
7520	7640	120	Shale
7640	7715	75	Sand & shale
7715	7733	18	Hard shale
7733	7777	44	Shale & sand
7777	7844	67	Shale
7844	7860	16	Shale & dolomite
7860	7883	23	Shale & lime
7883	7899	16	Shale
7899	7920	21	Sand & shale
7920	7943	23	Shale
7943	8022	79	Lime
8022	8101	79	Lime & chert
8101	8110	9	Lime