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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

Baker "A"

Company or Operator

Address

Well No. 3

in OHW NK

of Sec. 26

T. 22S

R. 37E

N. M. P. M. Penrose

Field, Lea

County.

Well is 660 feet south of the North line and 1990 feet west of the East line of Section 26-

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 July 15, 1945 Drilling was completed December 10, 1945

Name of drilling contractor Coats &amp; Foster Address Lubbock, Texas

Elevation above sea level at top of casing 3324 feet.

The information given is to be kept confidential until 19

## No OIL SANDS OR ZONES

No. 1, from to 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

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8"	47#	10	SW	157'	TP				
9-5/8"	40#	8	SS	133'	TP				
9-5/8"	36#	8	SS	3398'	T				
7"	23#	8	KW	2747'	TP				
Above left in hole. Casing listed below pulled when well plugged & abandoned:									
9-5/8"	36#	8	SS	430'					
7" OD	23#	8	KW	2384'					

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13-3/8"	172'	150	Halliburton		
11 1/2"	9-5/8"	3900'	2400	Halliburton		
8 1/2"	7"	5050'	150	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
2000 gal	15% acid	Western Co.	2000 gal		5050-5182'	-

Results of shooting or chemical treatment After swabbing well down, recovering acid water - swabbed 7 to 8 bbls salty sulphur water per hr w/ no show of oil or gas.

## 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 8154' feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing Dry hole. 19

The production of the first 24 hours was 7 to 8 bbls per hr barrels of fluid of which % was oil; %

emulsion; 100 % 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. T. Rushing Driller J. G. Wisdom Driller

Bee E. Massey 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 8th

Hobbs, New Mex.

January 8, 1946

day of January 19 46

Name J. G. Wisdom

Position District Supt.

Representing SKELLY OIL CO.

Company or Operator

Address Drawer D, Hobbs, N.M.

My Commission expires Dec 26, 1948

Notary Public

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	110'	110	Caliche & sand
110	1100	990	Red bed
1100	1195	95	Anhydrite
1195	2395	1200	Salt
2395	2930	535	Anhydrite & shale
2930	2965	35	Dolomite
2965	3070	105	Dolomite & gypsum
3070	3410	340	Dolomite
3410	3590	180	Anhydrite, gypsum & dolomite
3590	4341	751	Dolomite
4341	4431	90	Dolomite, gypsum & lime
4431	4835	404	Dolomite, w/ breaks of chert
4835	4890	55	Dolomite & sand
4890	5065	175	Dolomite
5065	5452	387	Dolomite w/ sand streaks.
5452	5463	11	Dolomite
5463	5483	20	Dolomite & gypsum
5483	5549	66	Dolomite
5549	5603	54	Brown dolomite
5603	5940	337	Grey dolomite
5940	6024	84	Sand & dolomite
6024	6080	56	Dolomite
6080	6107	27	Dolomite & shale
6107	6881	774	Lime & dolomite
6881	6951	70	Black sandy lime
6951	6999	48	Hard lime
6999	7016	17	Broken lime & black shale
7016	7037	21	Black lime
7037	7058	21	Lime & shale
7058	7091	33	Broken lime
7091	7114	23	Hard lime
7114	7165	51	Broken lime
7165	7181	16	Hard lime
7181	7187	6	Sandy lime & shale
7187	7220	33	Hard lime
7220	7235	15	White chert & lime
7235	7303	68	Dolomite
7303	7327	24	Lime & chert
7327	7330	3	Gray lime
7330	7353	23	Shale & lime
7353	7448	95	White lime
7448	7470	22	Lime & shale
7470	7483	13	Lime, shale & chert
7483	7507	24	Lime & shale
7507	7577	70	Lime & shells
7577	7641	64	Green shale, lime & shells
7641	7645	4	Green shale
7645	7649	4	Sand
7649	7661	12	Lime & shale
7661	7678	17	Green shale
7678	7687	9	Lime & shale
7687	7768	81	Sand
7768	7769	1	Sand & shale
7769	7799	30	Hard sandy lime
7799	7884	85	Sand & lime shells
7884	7887	3	Lime & shale
7887	7900	13	Lime & chert
7900	7908	8	Shale & lime
7908	7924	16	White lime
7924	7960	36	Brown lime
7960	7977	17	Lime
7977	7989	12	Lime & chert
7989	8152	163	Lime & shale
8152	8154	2	Lime
			Granite.

Drilled to 8152' and ran core - cored to 8154' recovering 8" granite. Then plugged back from 8154' to 8152' (SLM) with mud and 270 sz cement. Ran string 7" OD casing to 8050' and cemented with 180 sz. Let set 72 hrs drilled plug and casing shut-off tested OK. Ran tubing and swabbed well dry with no show oil or gas. Then acidized with 2000 gallons 15% acid 8050-8152'. Swabbed until had recovered acid water, and well started making from 7 to 8 bbls salty sulphur water per hr. It was decided to plug and abandon, therefore pulled 2384' of 7" OD 23# Republic K.W. casing and 450' of 9-5/8" OD 36# SS casing. Then mudded hole to surface and ran cement plug and exp w/ 4" pipe marker and plugged and abandoned December 29, 1945 in accordance with existing rules and regulations of the New Mexico State Oil Conservation Commission.