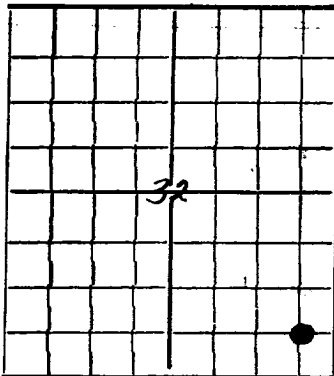


## NEW MEXICO OIL CONSERVATION COMMISSION

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 TRIPLICATE. 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 "W"

Well No. 1

in C SE SE

of Sec. 32

T. 21S

Lease

R. 35E

N. M. P. M. San Simone

Field, Lea

County.

Well is 4620 feet south of the North line and 660 feet west of the East line of Section 32

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 2-23 1944 Drilling was completed 4-28 1944

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

Elevation above sea level at top of casing 3608 feet.

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

## 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 260 to 300 feet.

No. 2, from 1020 to 1070 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
16"	50	8V	SW	79'				
13"	50	8V	SS	406'				
10-3/4"	40	8V	SS	830'				
8-5/8"	32	8V	SS	1375'				

## 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"	86'	75	Halliburton		
	13"	502'				
	10-3/4"	826'				
	8-5/8"	1362'				

## 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 4020 feet, and from feet to feet

## PRODUCTION

Put to producing, 19

The production of the first 24 hours was barrels of fluid of which % 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 W. S. Seward Driller

Driller P. Boswell 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 9

day of May 1944

Notary Public.

Hobbs, N. M. 5-9-44 Date

Name

Position

Representing

SKELLY OIL COMPANY

My Commission expires Dec. 17, 1944

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	Calechi
30	65	35	Sand
65	75	10	Redrock
75	86	11	Redbed - Set 16" csg. 86' w/75 sacks cement
86	260	174	Shale, red
260	300	40	Sand, water
300	400	100	Redrock & sand
400	685	285	Redbed - Set 13" Casing 502'
685	720	35	Shale, red
720	780	60	Redbed & shale
780	826	40	Redrock - Set 10-3/4" casing 826'.
826	1020	194	Shale, red
1020	1070	50	Sand, water
1070	1195	125	Sand, broken
1195	1352	157	Shale
1352	1400	48	Redrock - Set 8-5/8" casing 1362'
1400	1440	40	Redbed
1440	1520	80	Shale, red sandy
1520	1800	280	Shale, red
1800	1840	40	Anhydrite - Top anhydrite 1800'.
1840	1940	100	Anhydrite, salt - Top Salt 1840'.
1940	2165	225	Salt - Top main salt 1940'
2165	2205	40	Salt & anhydrite
2205	2300	95	Salt & shale
2300	2490	190	Salt, shale & potash
2490	2650	160	Salt
2650	2980	330	Salt & potash
2980	3050	70	Salt
3050	3170	120	Salt & potash
3170	3190	20	Anhydrite
3190	3430	240	Salt & anhydrite - Top Cowden Anhydrite 3420'.
3430	3445	15	Anhydrite
3445	3658	213	Salt - Base Salt 3658'.
3658	3696	38	Anhydrite
3696	3749	53	Lime & anhydrite - Top Brown Lime 3696'.
3749	3754	5	SLM Correction
3754	3775	21	Anhydrite
3775	3905	130	Lime, gray
3905	3915	10	Sand - Top Yates Sand 3905'.
3915	3960	45	Sandy Shale - Top FQG's 3915'.
3960	3970	10	Lime
3970	400	30	Sand, red - water 3987-4000'
			150' WIH
4000	4012	12	Shale, brown
4012	4020	8	Sand, red - Inc. water (1 1/2 BPH)

4020 TD

Encountered small amount water in red sand 3987 - 4000' with increase in salt water to 4 to 5 barrels per hour 4012 to 4020'. Started bailing test and in 12 hours settled to 1 1/2 barrels salt water per hour. Next 6 hours tested at rate 1 1/2 barrels per hour. Geological top yates sand 3905' which correlates 85' lower than encountered on State "U" No. 1 South offset producer. First show water 3987 to 4000' corresponds to depth of 3930 on State "U" No. 1 where first show oil was encountered. Then drove lead wool plug to shut off bottom hole water, cement cap run from top of lead wool to 3940'. Mud laden fluid run from 3940 to base of salt and 15 sacks cement run for cap. Filled hole thru salt section w/ mud. laden fluid and placed 15 sacks cement for cap at top of salt. Filled w/ mud laden fluid to various water formations encountered and cement plug run at each point. All casing except 16" pulled. After filling hole to top with mud laden fluid allowed to settle then ran cement plug and cap and marker installed in accordance with rules and regulations of the New Mexico Oil Conservation Commission.