

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 TRIPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

SHOLLY OIL COMPANY

Tulsa, Oklahoma

Company or Operator
N. O. Sims Well No. 12 in 051 SE of Sec. 35, T. 22N

Lease R. 37E N. M. P. M. Shelly Field, Lea County.

Well is 4620 feet south of the North line and 1990 feet west of the East line of Sec. 35.

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is Hugh O. Sims Address Durioo, New Mexico

If Government land the permittee is Address

The Lessee is Sholly Oil Company Address Tulsa, Oklahoma

Drilling commenced June 11, 1940 Drilling was completed July 25, 1940

Name of drilling contractor Shelly Oil Co. Address Monahan, Texas

Elevation above sea level at top of casing 3347 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3545' to 3640' 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 FROM TO	PURPOSE
16"	70#	8	LV	100' 11"				
13"	50#	8	LV	330' 7"	(Later Pulled)			
10 5/8"	40#	8	LV	736' 10"	"	"		
8 5/8"	32#	8	LV	1177' 2"	"	"		
7"	20#	8	SS	3480' 4"				
2"	4.7#	8	SS	3666' 9"				

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"	16"	108'	100	Ballston		
8 1/2"	7"	3396'	250	Ballston		
2"	2 1/2"	3644'	Swang			

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 July 25, 1940

The production of the first 24 hours was 50 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

Lee Coleman Driller Phillips Driller

A. I. Wilhite 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 2X Place Date Aug. 1, 1940

day of August 1940 Name

Notary Public Position

Representing SHOLLY OIL COMPANY Company or Operator

My Commission expires Dec. 10, 1940 Address

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Top	15	15	Caliche
15	65	50	Sand
65	155	90	Red rock & red bed
155	185	30	Water sand
185	545	360	Red rock, shale & red bed
545	735	190	Shale
735	745	10	Sand
745	930	115	Sandy shale
930	915	65	Red bed
915	950	35	Brown sandy shale
950	970	20	Red rock
970	1165	195	Red bed & red rock
1165	1257	124	Anhydrite
1257	1375	98	Salt & anhydrite
1375	1450	75	Salt & red bed
MARK			
1450	1705	315	Salt, potash & anhydrite
1705	1885	180	Red rock, potash & salt
1885	2790	905	Anhydrite, salt & potash
2790-	2975	185	Anhydrite & lime
2975	3035	60	Brown lime
3035	3070	35	Brown lime & anhydrite
3070	3195	125	Lime
3195	3255	60	Brown lime
3255	3425	90	Lime
3425	3460	35	Hard lime & shale
3460	3545	85	Lime
3545	3555	10	Soft sandy lime
3555	3564	9	Med. lime
3564	3575	9	Soft sandy lime
3575	3578	3	Hard lime
3578	3592	14	Oil & gas sand
3592	3610	18	Med. lime & sand
3610	3636	26	Lime
3636	3640	10	Med. lime & sand
3640	3664	24	Hard lime
3664	3680	16	Lime