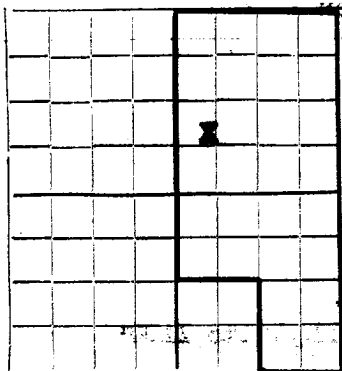


Santa Fe, New Mexico

DUPLICATE

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.

Shelly Oil Company

Tulsa, Oklahoma

Company or Operator

Address

Ellen Sims

Well No. 2

in SW 1/4

of Sec. 3

T. 23

Lease

R. 37

N. M. P. M.

Shelly Area

Field

Lea

County

Well is 1900 feet south of the North line and 5500 feet west of the East line of Section 3

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

If patented land the owner is R. G. Sims Address Dunlap, New Mexico

If Government land the permittee is Address

The Lessee is Shelly Oil Company Address Tulsa, Okla.

Drilling commenced Jan. 17 1937 Drilling was completed March 9 1937

Name of drilling contractor Davidson Drilling Co. Address Fort Worth, Texas

Elevation above sea level at top of casing 3501 feet

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3500' to 3502' No. 4, from 3505' to 3506'
 No. 2, from 3504' to 3511' No. 5, from 3505' to 3506'
 No. 3, from 3520' to 3521' No. 6, from 3502' to 3500'

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
10-3/4" OD	40	8	LV	145' 78				
7" OD	22	10	EV	3400' 9"				
2" NUP Tubing		10	SS	3500' 1"				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/2"	10-3/4"	150'	100	Halliburton		
8-1/4"	7"	3390'	400	Halliburton (2 stage job-200 at 1221', 200 at 3390')		
2" Tubing		swung at 3540'				

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 0 feet to 3402' feet, and from feet to feet

Cable tools were used from 3402' feet to 3510' feet, and from feet to feet

PRODUCTION

Put to producing March 14 1937

The production of the first 24 hours was 400 bbls barrels of fluid of which 99.4 % was oil; % emulsion; % water; and .6 % sediment. Gravity, Be. 41

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

G. D. Lambert, Driller Ma. Vink, Driller

Ossil Batty, Driller O. R. Robertson, 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 22

day of May, 1937

Notary Public.

My Commission expires Dec. 10, 1940

Babbs, New Mexico

Place

May 21, 1937

Date

Name J. R. Denny

Position Dist. Superintendent

Representing Shelly Oil Company

Company or Operator

Address Babbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
124'	124'	124'	Sand & Caliche
124'	143'	24'	Sand & Red Rock
143'	169'	26'	Red Rock
169'	343'	174'	Red Rock, Red Rock & Shells
343'	425'	82'	Sand & Red Shale
425'	976'	551'	Red Rock, Sand & Shells
976'	1030'	54'	Red Rock
1030'	1100'	70'	Red Rock, Shale & Shells
1100'	1197'	97'	Anhydrite & Red Rock, Top Anhydrite 1100'
1197'	1234'	37'	Anhydrite
1234'	1250'	16'	Anhydrite & Red Rock
1250'	1292'	42'	Shale, Anhydrite & Red Rock
1292'	1335'	43'	Anhydrite & Salt
1335'	1376'	41'	Salt & Anhydrite
1376'	1427'	51'	Anhydrite & Red Rock
1427'	1600'	173'	Anhydrite, Salt, Red Rock & Gypsum
1600'	1640'	40'	Anhydrite & Salt
1640'	1714'	74'	Anhydrite, Salt, Potash & Gypsum
1714'	2177'	463'	Salt & Anhydrite
2177'	2262'	85'	Salt, Anhydrite & Potash
2262'	2304'	42'	Anhydrite & Salt
2304'	2450'	146'	Salt & Potash
2450'	2481'	31'	Anhydrite
2481'	2545'	64'	Anhydrite & Gypsum
2545'	2614'	69'	Anhydrite, Gypsum & Potash
2614'	2639'	25'	Anhydrite & Gypsum
2639'	2723'	84'	Anhydrite, Gypsum & Potash
2723'	2765'	42'	Anhydrite & Brown Limestone
2765'	2790'	25'	Anhydrite, Limestone & Shells
2790'	2945'	155'	Shale & Anhydrite
2945'	3402'	457'	Brown & Grey Limestone broken w/ stringers
3402'	3410'	8'	Grey Hard Limestone
3410'	3413'	3'	Grey Medium Limestone
3413'	3430'	17'	White Limestone
3430'	3480'	50'	Greyish & White Limestone
3480'	3520'	40'	Limestone w/ 700 ft gas at 3480'
3520'	3521'	1'	Oil Sand, Heavy Fine Oil
3521'	3535'	14'	Limestone
3535'	3540'	5'	Oil Sand, started flowing by hand at 3535'
3540'	3570'	30'	Grey Sandy Limestone, flowing steadily 20 bbls per hour w/ gas est. 2,500,000 cu. ft.
3570'	3610'	40'	Grey Limestone
3610'	3610'	0'	