

DUPLICATE

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FEB 20 1947  
HOBBS

FORM C-105

N

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.**

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Stanolind Oil and Gas Company

Box F, Hobbs, New Mexico

Company or Operator

Address

Eva Owen B

Well No. 1

in SW/4

of Sec. 34

T. 21-S

Lease

R. 37-E, N. 1/4, M. Drinkard, Field, Lea, County.

Well is 990 feet south of the North line and 330 feet east of the East line of Sec. 34

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

If patented land the owner is Eva Owen, Address Eunice, New Mexico

If Government land the permittee is, Address

The Lessee is Stanolind Oil and Gas Company, Address Hobbs, New Mexico

Drilling commenced January 8, 1947. Drilling was completed February 12, 1947

Name of drilling contractor Johnn Drilling Company, Address Artesia, New Mexico

Elevation above sea level at top of casing 5450 DF feet.

The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES

No. 1, from 6435 to 6462 No. 4, from to

No. 2, from 6485 to 6540 No. 5, from to

No. 3, from 6550 to 6560 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 RECORDED

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
5"	15	8	J-55	6614	Larkin		6518	6540	Bit string
							6550	6560	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
6-1/4	5"	6614	160	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
		HCL Acid	500	2-9-47	6518-40 & 6550-60	
		HCL Acid	3000	2-10-47	6518-40 & 6550-60	

Results of shooting or chemical treatment Stimulated well to flow.

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 3753 feet to 6614 feet, and from feet to feet

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

PRODUCTION

Put to producing February 13, 1947

The production of the first 24 hours was 125 barrels of fluid of which 95 % was oil; %

emulsion; 5 % water; and % sediment. Gravity, 38.0 API

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

J. D. Berry, Driller E. E. Ray, Driller

J. E. Crawford, Driller

FORMATION RECORDED 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 19th

Hobbs, New Mexico February 19, 1947

day of February, 1947

Name Joseph J. Krumpholtz

Position Field Supt.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
3765	3900	235	Sandy gry. limestone
3900	4300	400	Limestone
4300	4700	400	Limy dolomite
4700	5000	300	Dolomite
5000	5100	100	Dolomitee limestone with trace of anhydrite
5100	5200	100	Sandy dolomite
5200	<del>5400</del>	240	Dolomite
5440	6000	560	Dolomite
6000	6100	100	Sand dolomite
6100	6300	200	Dolomite
6300	6614	314	Dolomite

FORMATION TOPS

Top San Andres                      3900'

Top Glorieta                        5100'

No drill stem tests were taken on this well.

This is an old well deepened from 3753 to 6614.