

DUPLICATE

FORM C-105

N.

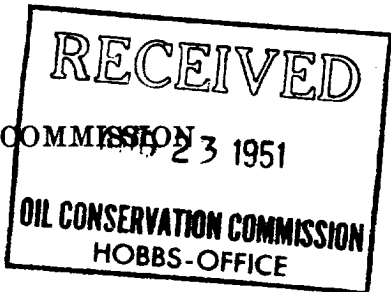
W

E

AREA 640 ACRES  
LOCATE WELL CORRECTLY

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.

Stanolind Oil and Gas Company Box F, Hobbs, New Mexico

S. C. Bilberry Well No. 2 in SE/4 of NE/4 of Sec. 6 T. -20-S

R-39-E, N. M. P. M. House-San Andres Field, Lea County.

Well is 1980 feet south of the North line and 330 feet west of the East line of Section 6

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

If patented land the owner is S. C. Bilberry Address Hobbs, New Mexico

If Government land the permittee is Address

The Lessee is Stanolind Oil and Gas Company Address Box 591, Tulsa, Okla.

Drilling commenced March 1 1951 Drilling was completed April 14 1951

Name of drilling contractor Ard Drilling Company Address Box 807 - Abilene, Texas

Elevation above sea level at top of casing 3588 feet.

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

OIL SANDS OR ZONES

No. 1, from 4350 to 4405 (T.D) 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 None 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"	40.5	8Rd.	Nat'l	302	Halliburton			
7-5/8"	24.0	8Rd.	"	4314	Baker			
6	26.4							

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4"	10-3/4"	316	225	HOWCO - Plug		
9-7/8"	7-5/8"	4326	550	2-Stage - HOWCO		

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
		15% Reg. Acid	4500 Gal.	4-13-51	4325-4397	
		" "	4000 "	4-15-51	4359-4397	
		" "	3000 "	5-6-51	4371-4395	

Results of shooting or chemical treatment Well flowed 125 B.O. per hr. before treatment on DST #1 (4340-4405) and 2.60 B.O. per hr. after 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 4405 feet, and from feet to feet.

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

PRODUCTION

Put to producing April 16 19 51

The production of the first 24 hours was 74 barrels of fluid of which 84% was oil; % emulsion; 9% water; and 7% sediment. Gravity, Ba 28.50 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

A. W. Taylor Driller R. A. Beck Driller

Paul Williford Driller Gary Elliott (Toolpusher) 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 22d

day of August 19 51

Notary Public

My Commission expires November 16, 1954

Hobbs, New Mexico 8-22-51

Name R. A. Beck

Position Field Superintendent

Representing Stanolind Oil & Gas Company

Address Box F, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1650	1650	Red beds, caliche, and surface sands
1650	1750	100	Anhydrite
1750	2732	982	Salt and anhydrite stringers
2732	2877	145	Anhydrite, and lime
2877	3855	978	Sand, dolomite, and anhydrite
3855	4350	495	Sand and dolomite
4350	4405	55	Dolomite

FORMATION TOPS PICKED FROM  
LANE WELLS RADIOACTIVITY LOG

FORMATION	DEPTH	ELEV.
D.F.	0	43600
T.Any.	1650	41950
T.Salt	1750	41850
B.Salt	2732	4868
T.Yates	2877	4723
T.Queen	3855	- 255
T.S.A.	4350	- 750
T.D.	4405	- 805

Dst #1 (4340 - 4405) tool open 6 hrs., med blow air to surface immediately, G.T.S. in 20 min., O.T.S. in 3 hours, 30 min., flowed to pits 1 1/2 hr., flowed 2 1/2 B.O. in 2 hrs., gravity 28.5, B.S. & W 4%, G.O.R. 4600, recovered 90' salt water below circ. sub., BHFP 475, 15 min., BHSIP 1775.