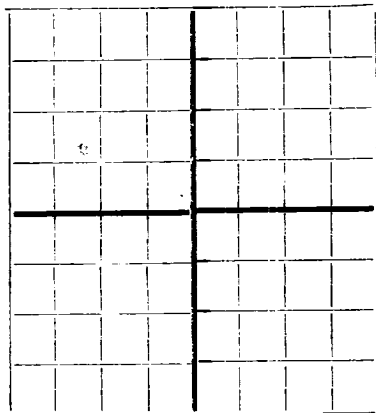


DUPLICATE

FORM C-105

N



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED
JAN 20 1947
HOBBS OFFICE

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY
Stanolind Oil and Gas Company
Box 2, Hobbs, New Mexico
Sve Owen Company or Operator 1 NW 1/4 of Sec. 3 T. 22N
Lease 372 Drinkard 1st County.
R. 1930, N. M. P. M., 4620 Field, Section 3
Well is feet south of the North line and feet west of the East line of.
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Sve Owen Address, Hobbs, New Mexico
If Government land the permittee is Address
The Lessee is Stanolind Oil and Gas Company Address, Tulsa, Oklahoma
Drilling commenced November 10 1946 Drilling was completed December 31 1946
Name of drilling contractor John Drilling Company Address, Artesia, New Mexico
Elevation above sea level at top of casing 3433 feet.
The information given is to be kept confidential until Not Confidential 19

OIL SANDS OR ZONES

No. 1, from 8520' to 6530' No. 4, from to
No. 2, from 8540' to 6550' No. 5, from to
No. 3, from 6560' to 6538' 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		PURPOSE
							FROM	TO	
5" O.D.	157	8-20	J-53	6645.77	Larkin		6520'	6530'	To
							6540'	6550'	obtain
							6560'	6568'	production

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" O.D.	6538'	180		97/gallon	

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
		old 20's	500 gal.	12-27-46	6530-68	
		" 20's	1000 gal.	12-28-46	"	
		" 15's	3000 gal.	12-30-46	"	
		" 16's	5000 gal.	1-3-47	"	

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 3750' feet to 7356 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing December 31 1946
The production of the first 24 hours was 2-1/2 66 barrels of fluid of which 83 % was oil; %
emulsion; 15 % water; and % sediment. Gravity, Be. 360 °F
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. S. Crawford Driller
H. J. Sanders Driller
J. D. Berry 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 17 day of January 1947
Notary Public
My Commission expires 2-23-50
Hobbs, New Mexico January 17, 1947
Place Date
Name J. A. Smith
Position Field Supt.
Representing Stanolind Oil and Gas Company
Company or Operator
Address Box 2, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
3725	3960	235	Fn. Sandy Lime Stone
3960	4390	430	Lime Stone
4390	4430	40	Lime Stone and Anhydrite
4430	5020	590	Lime Stone
5020	5040	20	Ph. Kln. Limestone
5040	5115	75	Fine Sandy Dolomite. Top Glorietta @ 5060
5115	5380	265	Ph. Kln. Buff Dolomite
5380	5460	80	Fine Sandy Dolomite
5460	5510	50	Fine Kln. Dolomite. Gray. sh. chert
5510	6010	500	Ph. Kln. Gray and Buff Dolomite
6010	6250	240	Ph. Kln. Buff Dolomite
6250	6660	410	Dolomite
6660	6750	90	Micro. Kln. Limestone
6750	7005	255	Ph. Kln. Buff Dolomite
7005	7180	175	Ph. Kln. Gray Limestone
7180	7330	150	Gray. Ph. Kln. Dolomite
7330	7366	36	Granite

MARKERS

Top of San Andres 3930'

Top of Glorietta 5060

RAY CORRECTIONS

5520'-40' Gas

6370'-6415' Gas

6520'-6530' Oil

6540'-6550' Oil

6560'-6588' Oil

DRILL LOGS: TESTS

- 1 st. DST 5560'-5498' open 1 hr. Gas est. 3 MCF. Recovered 150' alt. gas out mud with trace of oil.
- 2 nd. DST 6530'-6434' open 1 hr. Recovered ~~150' alt. gas out mud~~ 180' mud.
- 3 rd. DST 6435'-6421' open 1 hr. Recovered 30' alt. gas out mud with nit. oil show.
- 4 th DST 6497'-6608' open 1 hr. Recovered 210' alt. oil out mud.

THIS WELL WAS DRILLED FROM 3730 TO 7366.