

DUPLICATE  
FORM C-105

RECEIVED  
DEC 11 1946

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. 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

E. H. Byers

Company or Operator

29-A

in NW-4

of Sec. 3

T. 19-S

Lease

R. 38-E

N. M. P. M.

Hobbs

Field, East

Lea West

County.

Well is 1980

feet south of the North line and

660

feet west of the

East line of

section.

If State land the oil and gas lease is No.

Assignment No.

If patented land the owner is

E. H. Byers

Address Lovington, New Mexico

If Government land the permittee is

Address

The Lessee is

Stanolind Oil and Gas Company

Address Tulsa, Oklahoma

Drilling commenced

November 4

1946

Drilling was completed

November 30

1946

Name of drilling contractor

Clay and Gackle Drilling Company

Address Hobbs, New Mexico

Elevation above sea level approximately 5615 DF

feet.

The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 4040

to

4210

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		PURPOSE
							FROM	TO	
5-1/2	14 1/2	8	J-55	4210	Baker		4192	4210	Oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
7-3/8	5 1/2	4210	650	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
		20% Hcl	1000 gal.	11-25-46	4192-4210	

Results of shooting or chemical treatment Started well flowing.

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 4190 feet to 4213 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing November 30, 1946  
The production of the first 24 hours was 222 barrels of fluid of which 47 % was oil; %  
emulsion; 53 % 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

Bill Clark

Driller

J. R. Pearson

Driller

H. E. Johnson

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 3rd.

Hobbs, New Mexico

December 3, 1946

day of December

1946

Name

Position Field Supt.

Representing Stanolind Oil and Gas Company

Company or Operator

Address Box F, Hobbs, New Mexico

My Commission expires 2-23-50

Notary Public

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
4190	4192	2	Fine Xln. Buff lime, slt. por. and stain.
4192	4194	2	" " " " " " " "
4194	4196	2	" " " " very slt. por. & stain.
4196	4198	2	" " " " " " " "
4198	4200	2	" " " " " " " "
4200	4202	2	" " " " slt. por. and stain.
4202	4204	2	" " " " " " " "
4204	4206	2	" " " " " " " "
4206	4208	2	" " " " " " " "
4208	4210	2	" " " " " " " "
4210	4213	3	" " " " good porosity and stain.

8-5/8" casing was perforated 3166-3170 and circulation was not obtained. 8-5/8" was then perforated 3066-3070 and circulation was not obtained. 8-5/8" was then perforated 2958-2962 and retainer set @ 2919. 165 ex. cement was then squeezed thru perforations and allowed to set 15 hours. 160 ex. cement was then squeezed thru perforations. Top cement found @ 2105'. 8-5/8" then perforated @ 2078 w/4-1/2" bullets. @ 2025 w/4-1/2" bullets. Retainer was set @ 1986'. Well was cemented thru perforations @ 2025 w/485 ex. Top cement was found @ 1200'.

18' of new hole was drilled and a Gamma Ray-Neutron survey was run. 5-1/2" oil string was then set @ 4210' and hole drilled out to 4213'. 5-1/2" perforated 4210-4192. Pkr. run on tbg. and set @ 4005. The annulus above packer was filled with gas-oil. Well acidized w/1000 gal. 20% in two stages.