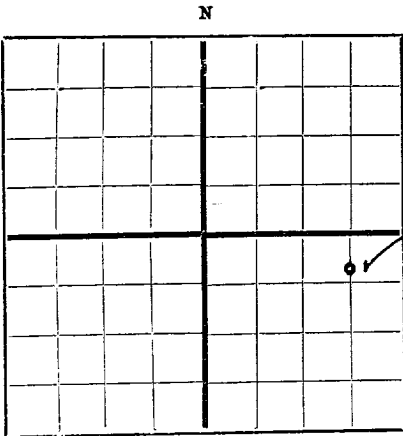


DUPLICATE

FORM C-105

RECEIVED
JAN 26 1950
HOBBS OFFICE



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.

Stanolind Oil and Gas Company, P. O. Box "F", Hobbs, New Mexico

Company or Operator
D. E. Howse "A" Well No. 1 in SE/4 of Sec. 11, T. 20-S

Lease
R. 38-E, N. M. P. M., Howse Field, Lea County.

Well is 3300 feet south of the North line and 660 feet west of the East line of Section 11

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

If patented land the owner is D. E. Howse Address Hobbs, New Mexico

If Government land the permittee is Address

The Lessee is Stanolind Oil and Gas Company Address Tulsa, Oklahoma

Drilling commenced October 22 1949 Drilling was completed January 1 1950

Name of drilling contractor M. J. Delaney Address 512 Continental Bldg. Dallas, Texas

Elevation above sea level at top of casing 3579 DF feet.

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

OIL SANDS OR ZONES

No. 1, from 4406 to 4430 No. 4, from 4276 to 4296

No. 2, from 4396 to 4399 No. 5, from to

No. 3, from 4362 to 4386 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
13-3/8"	54.5#		H-Y	317	Halliburton				Surf. Csg.
8-5/8"	28&32#	8-RT	H-40	3841	Larkin				Inter. Csg.
5-1/2"	14#	8-RT	J-55	4438	Halliburton		4406	4430	Oil String
							4362	4386	
							4276	4296	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	317	400	Displacement	9.7	
11"	8-5/8	3840	950	"	9.7	
7-3/4	5-1/2	4438	250	"	9.7	

PLUGS AND ADAPTERS

Heaving plug—Material None Length Depth Set

Adapters — Material None Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Mud Acid	1500 gal.		4406-30 and 4396-99	
		Mud Acid	3500 gal.		4362-86	
		Reg. 15% acid	1000 gal.		4276-96	

Results of shooting or chemical treatment Well completed in 4276-96 foot interval.

Bridging plug at 4355'. Following treatment well flowed 133 BO on 16/64" choke during 24 hours.

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 Surface feet to Total Depth feet, and from feet to feet

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

PRODUCTION

Put to producing January 1 1950

The production of the first 24 hours was 99 barrels of fluid of which 99-1/2 % was oil; %

emulsion; % water; and 1/2 % sediment. Gravity, Be. 29° API

If gas well, cu. ft. per 24 hours GOR, 1326 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. To be taken

EMPLOYEES

Driller A. G. Norwood

Driller C. E. Riggs R. J. Almond

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 19

day of January 1950

Notary Public

My Commission expires 2-23-50

Hobbs, New Mexico January 19, 1950

Name R. J. Almond

Position Field Superintendent

Representing Stanolind Oil and Gas Company

Company or Operator Address P. O. Box "F", Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
			<u>ELECTRIC LOG TOPS</u>
			Top Anhydrite 1525 (2054)
			Top Salt 1635 (1944)
			Top Tansil 2708 (871)
			Top Yates 2868 (711)
			Top Queen 3818 (- 239)
			Top San Andres 4268 (- 689)
			Total Depth 4440 (- 861)
			<u>FORMATION LOG</u>
Surface	320	320	Caliche, gypsum, sand
320	1525	1205	Red beds, gypsum
1525	1635	110	Anhydrite, gypsum
1635	2708	1073	Salt, anhydrite
2708	2868	160	Anhydrite, gypsum
2868	3818	950	Sand, limestone
3818	4270	452	Anhydrite, limestone, shale
4270	4440	130	Dolomite, limestone