

Santa Fe, New Mexico

ORIGINAL

WELL RECORD

RECEIVED
DEC 9 1939
NEGATIVE

MOBES OFFICE

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 (N). **SUBMIT IN TRIPLICATE.**

AREA 640 ACRES
LOCATE WELL CORRECTLY

Stanolind Oil and Gas Company

Hobbs, New Mexico

Company or Operator

Address

Hill A

Well No. 5 in Lot 12 of Sec. 6 T. 21-S

Lease:

R. 37-E, N. M. P. M., Hardy Field, Lea County.

Well is 2970 feet south of the North line and 990 feet ^{east} ~~south~~ of the ^{west} ~~new~~ line of section

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

If patented land the owner is E.C. Hill Address Funice, New Mexico

If Government land the permittee is _____, Address _____

The Lessee is _____ Address _____

Drilling commenced 10-23-39 19 Drilling was completed 12-9-39 19

Name of drilling contractor J.G. Menke, Address Wichita Falls, Texas

Elevation above sea level at top of casing 3487 feet.

The information given is to be kept confidential until X X X 19

No. 1, from 3635 to 3780 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

[illegible]

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17	13"	279'7"	400	Halliburton		
12	8-5/8"	1379'8"	500	Halliburton		
7-7/8"	5 1/2"	3528	225	Halliburton		
4 3/4"						

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
4 1/2"		SNG	225	12-5-39	3695-3770	3780

Results of shooting or chemical treatment. Flowed 291 bbls oil 21 hours. 16/64" choke with 220 MCF per day and tested 12-10-39

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 3780 feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing 12-10-39, 19____

The production of the first ²¹ hours was 291 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be 37

If gas well, cu. ft. per 24 hours 220,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 350

EMPLOYEES

Menke: J.H. Wilson, Ed Findley, Driller Beckman, Inc., Wayne Hayden, Leo Driller
J.M. Jackson Driller Hayden, T.H. Byrum, 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 18

day of December, 19 39

John [Signature]
Notary Public

My Commission expires June 1, 1940

Hobbs, New Mexico, December 16, 1939
Place Date

Name *Robert Henningsen*

Position Field Superintendent

Representing Stanolind Oil and Gas Company
Company or Operator

Address Box F, Hobbs, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	271	271	Sand & gravel
271	1318	1047	Red bed
1318	1405	87	Anhydrite
1405	1465	60	Anhydrite & red rock
1465	1670	205	Salt & shells
1670	1687	17	Anhydrite
1687	2590	903	Salt and anhydrite
2590	2747	157	Anhydrite & gyp
2747	2793	46	Lime and anhydrite
2793	2975	182	Anhydrite & gyp
2975	2980	5	Brown lime - show of oil & gas
2980	3030	50	Anhydrite
3030	3275	245	Broken lime & anhydrite
3275	3324	49	Brown lime
3324	3483	159	Anhydrite, lime & gyp
3483	3632	149	Gray & brown lime, broken
3632	3635	3	Anhydrite
3635	3645	10	Brown sdy lime, oil & gas 3635-40
3645	3650	5	Brown & gray lime, oil & gas 3650-77
3650	3692	42	Brown lime
3692	3715	23	Broken lime & sand
3715	3718	3	Blue shale
3718	3780	62	Lime broken - saturation

This well was drilled to total depth 3780' and then after a short testing period the Beckman Process rig was moved in. Tubing was pulled and well shot with 225 qts SNG from 3695-3770. Cleanout was finished with Beckman. The well was tubed, swabbed in, kicked off and tested the I.P. of 291 barrels, 21 hours on 16/64" choke with 220 MCF gas.