Form C-102

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in triplicate to the Oil Commission or its proper agent before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commissioner or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate nature of notice by checking below:

NOTICE OF INTENTION TO TEST CASING SHUT-OFF		NOTICE OF INTENTION TO SHOOT OR CHEMICALLY TREAT WELL	
NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
NOTICE OF INTENTION TO REPAIR WELL		Notice of Intention to install gas Lift Equipment to produce well	X
NOTICE OF INTENTION TO DEEPEN WELL		NOTICE OF INTENTION TO PLUG WELL	

Hobbs, New Mexico (Place) October 12, 1939 (Date)

DUPLICATE

OIL CONSERVATION COMMISSION,
Santa Fe, New Mexico.

Gentlemen:

Following is a notice of intention to do certain work as described below at the

Stanolind Oil and Gas Company (Company or Operator) Alice Z. Caylor (Lease) Well No. 1 in C NW SW of Sec. 6, T. 17-S, R. 37-E, N. M. P. M., South Lovington Field, Lea County.

FULL DETAILS OF PROPOSED PLAN OF WORK

FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS OF THE COMMISSION

In order to produce this well, we propose to install gas lift equipment, as it will not flow on its own gas. As a source of gas, we propose to use gas from our State E Tract 17 #1 which is a gas well in Section 1-T17S-R36E.

RECEIVED
OCT 13 1939
HOBBS OFFICE

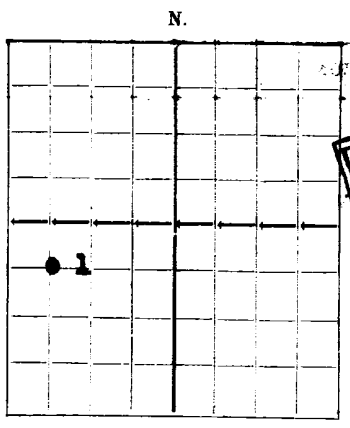
OCT 13 1939

Approved ..... 19....
except as follows:

OIL CONSERVATION COMMISSION,
By Roy Yarbrough
Title OIL & GAS INSPECTOR

Stanolind Oil and Gas Company
(Company or Operator)
By Ralph L. Henderson
Position Field Superintendent
Send communications regarding well to
Name R. L. Henderson,
Address Box F, Hobbs, New Mexico

FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED OCT 26 1939 HOBBS OFFICE

DUPLICATE

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 — Hobbs, New Mexico
Company or Operator — Address

Alice Z. Caylor Lease — Well No. 1 — in C NW SW of Sec. 6, T. 17-S

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

Well is 1980 feet S of the N line and 660 feet W of the E line of Section 6

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

If patented land the owner is _____, Address _____

If Government land the permittee is _____, Address _____

The Lessee is Alice Z. Caylor, Address Unknown.

Drilling commenced August 15 1939. Drilling was completed October 7 1939

Name of drilling contractor John G. Menke, Address Tyler, Texas

Elevation above sea level at top of casing 5½" csg 3806'3" feet. D.F. 3821

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

OIL SANDS OR ZONES

No. 1, from 4672' to 4750' — No. 4, from 4954' to 4960'

No. 2, from 4836' to 4916' — No. 5, from _____ to _____

No. 3, from 4925' to 4954' — 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 0 to 269 feet. Surface water

No. 2, from 4234 to 4240 feet. Sulphur crystals in samples

No. 3, from _____ to _____ feet. indicating possible water.

No. 4, from _____ to _____ feet. _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
10-3/4"	40#	8	Used	256'7"	Belled				Protect surface/
7-5/8"	26#	8-R	J&L	3144'9"	Baker				Protect salt /wate
5½"	17#	8-R	Youngstown	4610'	Baker				Oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	10-3/4"					
15-3/4"	[illegible]	269'7"	300	Halliburton		
9-7/8"	7-7/8"	3134'9"	400	do		
6-3/4"	5½"	4578'8"	175	do		
6-3/4"	5 1/2	4557'	5 1/4			

Corr. per Letter

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
		Halliburton	1000	9-25-39	4920'	
		Non-Emulsifying				
		do	3000	9-26-39	4920'	
		Dowell X	5000	9-29-39	4920'	

Results of shooting or chemical treatment Swabbed allowable oil per day. Not enough gas to flow. Well to be put on gas lift.

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 4960' feet, and from _____ feet to _____ feet

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

PRODUCTION

Put to producing October 1, 19 39

The production of the first 24 hours was 70 BO swabbing barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Ed Findley, Driller — L. J. Grimes, Driller

H. H. Jones, 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 25 day of Oct, 1939

J. W. Jones Jr.
Notary Public

My Commission expires 6-1-40

Hobbs, New Mexico (Place) October 24, 1939 (Date)

Name Fred L. Greenwood

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	22	22	Caliche
22	221	199	Sand & gravel
221	1487	1266	Red beds, red rock & shale
1487	2136	649	Anhydrite
2136	2853	717	Salt & anhydrite
2853	3170	317	Anhydrite & shale
3170	3251	81	Shale, anhydrite & lime
3251	3370	119	Anhydrite & lime
3370	3508	138	Sand
3508	3896	388	Anhydrite & gyp
3896	4482	586	Anhydrite, lime & gyp
4482	4601	119	Lime & anhydrite
4601	4650	49	Lime & sand
4650	4610	10	Anhydrite & lime
4610	4648	38	Lime
4648	4654	6	Sandy lime, oil, gas show
4654	4678	24	Lime
4678	4708	30	Lime, shows oil & gas
4708	4859	151	Brown, Grey & white lime, some shows oil & gas
4859	4960	61	Lime

Note:
This well was acidized with 1000 and 8000 gallon treatments of Halliburton non-emulsifying acid. Then treated a 3rd time with 8000 gallons of Dowell X acid. The well would not flow and was deepened from 4960' to 4980' present T.D.

The well still will not flow under its own gas supply. Gas lift equipment is being installed to lift the fluid.

Gas swabbing tests will made from 30 to 800 M. P.