



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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.**

Stanolind Oil and Gas Company Box "F" - Hobbs, New Mexico

Southland Royalty "A" Company or Operator Address

Well No. 3 in SE/4 of SW/4 of Sec. 4, T. 21-S

Lease 37-E Drinkard Lea County, N. M. P. M.

Well is 1980 feet south of the North line and 660 feet west of the East line of SW/4 Section 4

If State land the oil and gas lease is No. 45058 Assignment No.

If patented land the owner is Southland Royalty Company, Address 1607 Trinity Bldg. Fort Worth, Tex.

If Government land the permittee is, Address

The Lessee is Stanolind Oil and Gas Company, Address Box 591, Tulsa, Okla.

Drilling commenced February 18 19 48 Drilling was completed P & A April 17 19 48

Name of drilling contractor Johnn Drilling Company, Address Fort Worth, Texas

Elevation above sea level at top of casing 3478 feet. 3488DF

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

## OIL SANDS OR ZONES

None			
No. 1, from.....	to.....	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]

### MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
20"	16"	212'	300	Halliburton	Plug	
13-3/4"	10-3/4"	138'	716	Halliburton	Plug	

## 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

Results of shooting or chemical treatment.....None.....

### 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 6730 TD feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

## PRODUCTION

Put to producing. **Plugged & Abandoned**, 19.....

The production of the first 24 hours was.....barrels of fluid of which.....% was oil; .....% emulsion; .....% 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

H. B. McCormack, Driller J. C. Frair, Driller  
D. E. Spoonermore, 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 11th  
day of October, 1949  
D. Smith  
Notary Public

Mv Commission expires 2-23-50

Hobbs, New Mexico October 11, 1949  
Place Date  
Name J. Merriam  
Position Production Foreman  
Representing Stanolind Oil and Gas Company  
Box #1, Hobbs, New Mexico  
Company or Operator  
Address \_\_\_\_\_

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1305'		Surface Sands and Red Beds.
1305'	1398'		Anhydrite, Red Shale, and Sand.
1398'	2540'		Salt and Anhydrite.
2540'	3600'		Anhydrite and Red Shale.
3600'	4010'		Lime, Anhydrite, and Red Shale.
4010'	4100'		Lime and Sand.
4100'	4340'		Lime and Red Shale.
4340'	6360'		Lime and Sand streaks.
6360'	6500'		Tan Dolomite, Sand, Anhydrite
6500'	6730' TD		Tan and Grey Dolomite.

FORMATION MARKERS  
SCHLUMBERGER COMBINATION LOG

Elevation - - - - -	- - - - -	3488
Top Anhydrite - - - - -	- - - - -	(Csg. Set)
Top Salt - - - - -	- - - - -	(Csg. Set)
Base Salt - - - - -	- - - - -	2515
Top San Andres - - - - -	- - - - -	4075
Top Glorietta - - - - -	- - - - -	5235
Top Tubbs - - - - -	- - - - -	6195 6220
Top Drinkard Gas Zone - - - - -	- - - - -	6551-65
Top Drinkard Oil Zone - - - - -	- - - - -	6660-6700
Bottom Drinkard Oil Zone - - - - -	- - - - -	6720-6730 TD

DRILL STEM TESTS

#1	Date 4-8-48	
	Interval 6510-6700	
	Open 1 hr.	Bottom Choke 3/8", Top Choke 1"
	Re 10' Mud.	FBHP - 0, 15 Min. SIBHP - 0
#2	Date 4-9-48	
	Interval 6700-6730	
	Open 1 hr.	Bottom Choke 3/8" Top Choke 1". Light
		blow air throughout test. Rec. 700' Salt Water, and
		110' slightly oil cut mud. FBHP - 300#, 15 Min.
		SIBHP - 2100#.

PLUGGED AND ABANDONED  
CEMENT PLUG RECORD:

30 sx plug 6630'-6730', 20 sx plug 2500'-2550',  
10 sx plug 1365'-1385', 10 sx plug 3'-30'.  
Marker erected in accordance with NMCCC regulations.