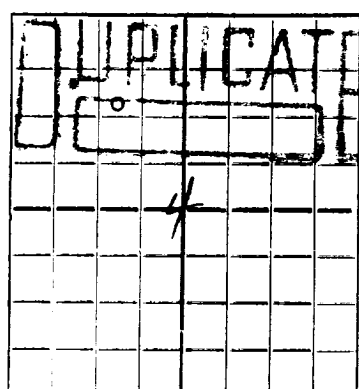


N.

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



## WELL RECORD

RECEIVED

APR 17 1952

OIL CONSERVATION COMMISSION  
HOBBBS-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 (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Stanolind Oil and Gas Company

State "A" Tract 1

Company or Operator  
Well No. 11-X in NW/4 of Sec. 4, T. 19-S

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

Well is 810 feet south of the North line and 3250 feet west of the East line of Sec. 4, T-19-S, R-38-E

If State land the oil and gas lease is No. A-1212 Assignment No. \_\_\_\_\_

If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_

If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_

The Lessee is Stanolind Oil and Gas Company Address Box 68; Hobbs, New Mex.

Drilling commenced Dec. 22 19 51 Drilling was completed April 15 19 52

Name of drilling contractor Noble Drilling Company Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3626 feet. BM

The information given is to be kept confidential until Not confidential 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from 6425 to 6990 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 7050 to 7296 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 FROM	TO	PURPOSE
13-3/8	54.5-48	8R		1533	Float				Surface
9-5/8	32.3-40	8R		4451	Float				Intermediate
5-1/2	15.5-17	8R		7405	Float		6880-6930-6968	6920-6954-6988	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
	13-3/8	1544	825 sx 4%	Gel Single Stage		
	9-5/8	4434	815 sx 4%	Gel "	"	
	5-1/2	7365	200 sx	"	"	

## 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
		Shaped charges	4/ft.	3-27-52	6988-6968;	6954-6938; 6920-6980
		15% Reg Acid	10,500 G.	3-30-52	Perf. above	

Results of shooting or chemical treatment Pumped 65 B0; 54 BW in 24 hours on initial potential.

## 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 T.D. feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

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

## PRODUCTION

Put to producing April 16 19 52

The production of the first 24 hours was 119 barrels of fluid of which 64.5 % was oil; \_\_\_\_\_ %

emulsion; 45.4 % water; and \_\_\_\_\_ % sediment. Gravity, Be 35

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

M. R. Williams Driller B. R. Bowling Driller  
C. G. Cravens Driller J. N. Bowman, Tool Pusher 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.

Hobbs, New Mexico April 17, 1952

Place \_\_\_\_\_ Date \_\_\_\_\_

Name Keith N. Smith

Position Production Foreman

Representing Stanolind Oil and Gas Company

Company or Operator.

Box 68; Hobbs, New Mexico

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
<u>FORMATION TOPS FROM SCHLUMBERGER</u>			
		Elevation	3642' RDB
		Top Glorieta	5315'
		Top Drinkard	6425'
		Top Abo	7050'
		Permo-Penn	7930'
		Granite Wash	7990'
		Granite	8050'
<u>DRILL STEM TESTS</u>			
<u>Drill Stem Test No. 1:</u> 5265 to 6310'. Tool open 45 min. Weak blow of air to surface at once. No gas. Recovered 740' sulphur water. FBHP - 0 to 240 psi; 20-minute SIBHP - 1720 psi.			
<u>Drill Stem Test No. 2:</u> 5316 to 5392'. Open 1 hour. Weak blow to surface. No gas. Recovered 30' mud cut sulphur water. FBHP - 0-275 psi; 15-minute SIBHP - 1575 psi.			
<u>Drill Stem Test No. 3:</u> 6669 to 6755'. Open 3 hours. Moderate blow to surface. Gas to surface in 20 minutes. Reversed 1500' heavily oil and gas cut mud. Recovered 150' heavily oil & gas cut mud and 90' of salt water. FBHP - 125 to 325 psi. 15-minute SIBHP - 625 psi.			
<u>Drill Stem Test No. 4:</u> 6762 to 6800'. Open 2 hours. Moderate blow becoming stronger. No gas. Recovered 60' slightly oil cut mud and 5' of gree oil. FBHP - zero. 20-minute SIBHP - zero.			
<u>Drill Stem Test No. 5:</u> 6800 to 6850'. Open 93 minutes. Weak blow, died in 33 minutes. Recovered 180' slightly oil and gas cut mud. FBHP - zero; SIBHP - zero.			
<u>Drill Stem Test No. 6:</u> 6850-6950'. Open 3 hours 20 min. Weak increasing to strong blow at once. Gas to surface in 35 min. Tested 85 MCFPD. Reversed approximately 1900' oil and gas cut mud and 100' of free oil. Recovered 210' oil and gas cut mud. No water. FBHP - zero to 300 psi; 20-minute SIBHP - 1050 psi.			
<u>Drill Stem Test No. 7:</u> 6950 to 7025'. Open 2 hours. Weak blow diminishing toward end of test. Recovered 305' of drlg mud. FBHP - zero; SIBHP - 1125.			
<u>Drill Stem Test No. 8:</u> 7098 to 7197'. Open 2 hours 15 min. Weak blow died in 1 hour 15 min. Recovered 300' drilling mud. FBHP - 0-60 psi; 30-minute SIBHP - 580 psi.			
<u>Drill Stem Test No. 9:</u> 7218-7320'. Open 4 hours. Gas to surface in 7 minutes. Tested 55 MCFPD. Reversed 1125' of free oil. Recovered 270' oil and gas cut mud. FBHP - 200-750 psi. SIBHP - 1150 psi.			
<u>Drill Stem Test No. 10:</u> 7322 to 7420'. Open 87 minutes. Weak blow, died in 27 min. Recovered 30' oil and gas cut mud. FBHP - zero. 20-minute SIBHP - zero.			
<u>Drill Stem Test No. 11:</u> 7755 to 7820'. Open 3 hours. Weak blow increasing to medium strong in 45 minutes. Recovered 60' of 36° oil and 1500' sulphur water. FBHP - 0 to 275 psi; 15-minute SIBHP - 1100 psi.			
<u>Drill Stem Test No. 12:</u> 7880-7930'. Open 2 hours. Very weak blow to surface at once. Remained weak throughout test. Recovered 660' sulphur water & drilling mud. FBHP - 0-325 psi; 20-minute SIBHP - 3028 psi.			