

Santa Fe, New Mexico

Section 13:	
T-22-S, R-35-E, NMPM	

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

.....J. R. Cone
(Company or Operator)

Nix - Stat
(Leave)

Well No. 11, in SE ¼ of SE ¼, of Sec. 13, T. 22-S, R. 35-E, NMPM.

Jalmat (Oil)

.Pool,

1.1.1.1

County.

Well is 660 feet from South line and 660 feet from East line.

of Section 13 If State Land the Oil and Gas Lease No. is B-11223-2

Drilling Commenced.....**March 29**....., 19..**57**.. Drilling was Completed.....**April 7**....., 19..**57**..

Name of Drilling Contractor..... **Bickerstaff & Tibbets Drilling Company**.....

Address.....Midland, Texas.....

Elevation above sea level at Top of Tubing Head.....3590 THF..... The information given is to be kept confidential until
.....Not confidential....., 19.....

OIL SANDS OR ZONES and zones perforated

No. 1, from 3647 to 3654 No. 4, from 3778 to 3782

No. 2, from 3672 to 3690 No. 5, from 3798 to 3802

No. 3, from 3702 to 3716 No. 6, from 3808 to 3814

3766 to 3774 3833 to 3838

IMPORTANT WATER SANDS 3852 to 3862

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1. from None observed - rotary drilled hole feet.

No. 2, from.....to.....feet.

No. 3, from to feet.

No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8	24	New	290	Tex. Pattern		None	Surface
5-1/2	14 & 15.5	New	3913	Guide		See above	Production
2-3/8	4.7	New	3862	Tubing			Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4	8-5/8	299	150-circa.	Halliburton	9.3	Hole filled
7-7/8	5-1/2	3921	530	Halliburton	10.8	Hole filled
	2-3/8	3869	Tubing-hung			

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

See perforation record above. Fractured all perforations 3766 - 3862 in one stage with

6000 gallons oil, 6000 pounds sand and 600 pounds naphthalene pellets. Fractured perfor-

ations 3702-3716 with 2000 gallons oil and 2000 pounds sand. After recovering load, well

flowed 54.3 BO in 14-3/4 hours on OPT from zone 3702-3716. Fractured perforations 3672-

Result of Production Stimulation 3690 with 2000 gallons oil and 2000 pounds sand. Flowed load oil from

perfs. 3672-3690 at 2 BOPH. Fractured perforations 3647-3654 with 5700 gallons oil and

5700 pounds sand in three stages. Then from all perforations Depth Cleaned Out.....\$896.....

flowed 53.6 BO in 18½ hours through 16/64-inch choke. FCP 720. FTP 510. GOR 4360.

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 3921 (TD) feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing April 14, 19 57
OIL WELL: The production during the first 24 hours was 88 * barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 36.2 degrees, API * Based on flow of 54.3 BO in 14 3/4 hours.
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut-in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	1646		T. Devonian		T. Ojo Alamo
T. Salt	1790		T. Silurian		T. Kirtland-Fruitland
B. Salt	3461		T. Montoya		T. Farmington
T. Yates	3628		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T. Total depth 3921		T. Penn
T. Tubbs			T.		T.
T. Abo			T.		T.
T. Penn			T.		T.
T. Miss			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	10	10	Kelly drive to ground	Dst No. 1;	3904-3921 (17'); 5/8 bottom choke and 1" top choke. Tool open 45 min. Weak air blow throughout test. Rec. 20 feet drilling fluid with no shows oil, gas or water. FHP 95 psi. 15-min. shut-in BHP 95 psi. Positive test.		
10	65	55	Caliche				
65	1646	1581	Red beds				
1646	1790	144	Anhydrite and salt				
1790	3461	1671	Salt and anhydrite				
3461	3628	167	Anhydrite and dolomite				
3628	3921	293	Dolomite and sandstone				
	3921		Total depth				
				Deviation Record			
				Depth		Dev., Deg.	
				2874		2-1/4	
				3217		1-3/4	
				3481		2	
				3718		2	
				3805		2	

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

May 2, 1957
Company or Operator I. R. Cone Address 1706 Great Plains Life Building Lubbock, Texas
Name L. O. Storm Position or Title Engineer