

STATE OF NEW MEXICO "BZ" NCT-1 WELL #2

Record of Production and Stimulation (cont'd)

with 140 bbls. of hot oil on 8-26-55. Swabbed & flowed 18 bbls. of load oil in 12 hrs. Swabbed dry on 8-27-55. Acidized perfs. from 3786'-3822' with 1000 gals 15% acid on 8-31-55. Swabbed 84 bbls. of load oil in 12 hrs. on 9-1-55. Killed well and pulled tubing. Picked up bridge plug and reran and set at 3775'. Perforated 5½" casing from 3718'-3762' with 4 shots per foot on 9-7-55. Acidized through perfs. from 3718'-3762' with 500 gals. of mud acid. Reversed out acid and sand-frac through perfs from 3718'-3762' with 10,000 gals. crude oil with 1 lb. of sand per gallon. Completed 7:30 PM 8-8-55. Swabbed 179 bbls. of load oil in 24 hrs on 9-11-55.

Result of Production Stimulation:

On official potential test ending 7 AM 9-16-55, well flowed 86.89 bbls. of 33.4 gravity oil in 24 hrs. through a 16/64" choke. GOR is 1256.

THE HISTORY OF THE

1791

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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 3860 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 9-16, 1955
 OIL WELL: The production during the first 24 hours was 86.89 barrels of liquid of which 100% was oil; _____% was emulsion; _____% water; and _____% was sediment. A.P.I. Gravity 33.4
 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. 1745'	T. Devonian _____	T. Ojo Alamo _____	
T. Salt 1950'	T. Silurian _____	T. Kirtland-Fruitland _____	
B. Salt 3605'	T. Montoya _____	T. Farmington _____	
T. Yates _____	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. _____	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	170	170	Surface & Water Sands				Deviation Record
170	1082	912	Red Beds				179' - 2°
1082	1164	82	Red Rock & Sand				500' - 2°
1164	1306	142	Red Beds				874' - 1 1/2°
1306	1415	109	Red Bed & Rock				1088' - 1°
1415	1745	330	Red Rock				1357' - 2°
1745	1935	190	Anhydrite				1750' - 3/4°
1935	2082	147	Anhydrite & Salt				1900' - 3/4°
2082	2271	189	Salt				2120' - 2°
2271	3322	1051	Salt & Anhy.				2188' - 2°
3322	3530	208	Anhy.				2251' - 2°
3530	3860	330	Lime				2313' - 2 1/2°
	3860		Total Depth				2376' - 1 3/4°
	3775		Plug Back Depth				2900' - 2°
							3155' - 3°
							3215' - 3°
							3279' - 3°
							3359' - 3°
							3420' - 3°
							3485' - 2 3/4°
							3545' - 2 3/4°
							3658' - 2°
							3830' - 1 3/4°

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.

September 23, 1955

(Date)

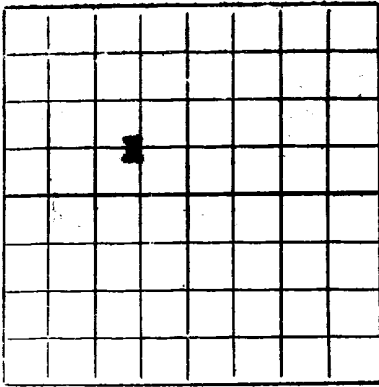
Company or Operator **The Texas Company**
 Name _____

Address **Box 1270, Midland, Texas**
 Position or Title **Asst. Dist. Supt.**

NO. 10 OFFICE 000

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico 7:53



AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

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

The Texas Company State of New Mexico "BZ" NCT-1
(Company of Operator) (Lease)

Well No. **2**, in **SE** $\frac{1}{4}$ of **NW** $\frac{1}{4}$, of Sec. **13**, T. **22-S**, R. **35-E**, NMPM.
Jalnet Pool, **Los** County.

Well is **1900** feet from **North** line and **1900** feet from **West** line of Section **13**. If State Land the Oil and Gas Lease No. is **B-158**

Drilling Commenced **8-2**, 19 **55**. Drilling was Completed **8-12**, 19 **55**.

Name of Drilling Contractor **Gaskle Drilling Company, Inc.**
Address **Box 2076, Hobbs, New Mexico**
Elevation above sea level at Top of Tubing Head **3604' (DF)**. The information given is to be kept confidential until 19.....

OIL SANDS OR ZONES

No. 1, from **3718** to **3762** No. 4, from to

No. 2, from to No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Drilled with rotary tools and no water sands tested.
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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	24#	new	1747'	Hallib.			
5 1/2"	14#	new	3848'	Larkin			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8"	1760'	600	Hallib.		
7 7/8"	5 1/2"	3860'	400	Hallib.		

RECORD OF PRODUCTION AND STIMULATION

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

Well was drilled to a total depth of 3860' and 5 1/2" casing set at 3860'. Cement was drilled out to a plug back depth of 3858'. Perforated 5 1/2" casing from 3786'-3822' with 4 shots per foot and washed perfs. with 500 gal mud acid on 8-16-55. Reversed out acid and sand frac through perfs with 10,000 gals. crude oil with 1 lb. of sand per gallon on 8-16-55. Swabbed 163 bbls. load oil in 24 hrs on 8-17-55. Swabbed dry the last hour on 8-17-55. Shut in 15 hrs; then flowed 17 bbls. Shut down of load oil in 2 hrs. & died. Swabbed dry on 8-19-55. Washed perfs from 3786'-3822'