

[illegible]

Santa Fe, New Mexico

WELL RECORD 9:54

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

State "A"

(Company or Operator)

(Lease)

Well No. 1, in SW 1/4 of SW 1/4, of Sec. 20, T. 16-S, R. 34-E, NMPM.

Undesignated

Pool,

..County.

Well is 660 feet from South line and 660 feet from West line

of Section **20** If State Land the Oil and Gas Lease No. is **00-129**

Drilling Commenced February 23, 19 57 Drilling was Completed May 11, 19 57

Name of Drilling Contractor..... **Johan Drilling Company**

Address.....

Elevation above sea level at Top of Tubing Head..... **4132 G.L.**..... The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from 10,550 to 10,570 No. 4, from 11,300 to 11,400

No. 2, from 10,640 to 10,763 No. 5, from _____ to _____

No. 3, from 10,653 to 10,698 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8	48	New	352			10,652-669	
8-5/8	32	New	4531	Weatherford-Guide		10,678-682	
5-1/2	20	New	8735	Weatherford-Guide		10,692-698	
5-1/2	17	New	2792				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2	13-3/8	352	450	Pump & Plug	9.7	
11	8-5/8	4531	1400	Pump & Plug	11.0	
7-7/8	5-1/2	11,548	625	Pump & Plug	11.7	

RECORD OF PRODUCTION AND STIMULATION

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

Set pkr at 10,546'. Acidized csg perms below pkr via tbg w/500 gal mud acid.

Max tr press 5000, min 3100. Avg inj rate 1.8 BPM. SIP 0.

Result of Production Stimulation..... **Subd 26.1 ELO & well flowed 475.8 BOPD, no wtr.**

..Depth Cleaned Out.....

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 TD feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 11, 1957

OIL WELL: The production during the first 24 hours was 475.8 (calculated) barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 40.3

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	1580	T. Devonian	T. Ojo Alamo
T. Salt	1628	T. Silurian	T. Kirtland-Fruitland
B. Salt	2735	T. Montoya	T. Farmington
T. Yates		T. Simpson	T. Pictured Cliffs
T. 7 Rivers		T. McKee	T. Menefee
T. Queen	3658	T. Ellenburger	T. Point Lookout
T. Grayburg		T. Gr. Wash	T. Mancos
T. San Andres	4508	T. Granite	T. Dakota
T. Glorieta	5958	T.	T. Morrison
T. Drinkard		T.	T. Penn
T. Tubbs	7172	T.	T.
T. Abo	7932	T.	T.
T. Penn	10,244	T.	T.
T. Cisco	10,847	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1580	1580	Redbeds				
1580	1628	48	Anhydrite				
1628	2735	1107	Salt				
2735	3703	968	Anhydrite & Gyp				
3703	4510	807	Anhydrite & Lime				
4510	5526	1016	Lime				
5526	5971	445	Lime & Sand				
5971	10582	4611	Lime & Shale				
10582	10781	199	Lime				
10781	11092	311	Lime, Shale & Chert				
11092	11550	458	Lime & Shale				

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 24, 1957 (Date)
Company or Operator Tennessee Gas Transmission Co. Address 203 North Linam Hobbs, N. M.
Name D. P. Dampf Position or Title District Superintendent