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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico DISTRICT OFFICE O. C. C.  
**CORRECTED** MAY 28 10 12 AM '64  
**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

**Signal Oil and Gas Company**

State **AREA 640 ACRES**  
LOCATE WELL CORRECTLY

(Company or Operator)

(Lease)

Well No. **29-1**, in **NE**  $\frac{1}{4}$  of **NW**  $\frac{1}{4}$ , of Sec. **29**, T. **8-S**, R. **33-E**, NMPM.

**Tebac**

Pool, **Chaves**

County.

Well is **660** feet from **North** line and **1980** feet from **West** line

of Section **29**. If State Land the Oil and Gas Lease No. is **E-8252**

Drilling Commenced **April 10**, 19**64** Drilling was Completed **May 16**, 19**64**

Name of Drilling Contractor **Camay Drilling Company**

Address **P. O. Box 1701, Midland, Texas**

Elevation above sea level at Top of Tubing Head **4388'**  
**not confidential** The information given is to be kept confidential until  
19**64**

**OIL SANDS OR ZONES**

No. 1, from **9022** to **9047** 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**

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8"	48#	Used	405	Texas Ptn	None	None	Surface
8 5/8"	32# & 21#	Used	3658	Texas Ptn	None	None	Intermediate
5 1/2"	15.5# & 17#	New	9117	Guide	None	9035 & 9045	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
17 1/2"	13 3/8"	405	300	Pump & Plug		
11 "	8 5/8"	3658	400	Pump & Plug		
7 7/8"	5 1/2"	9117	450	Pump & Plug		

**RECORD OF PRODUCTION AND STIMULATION**

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

**Perforated 9035' - 9045'**  
**Acidised with 500 gallons.**

Result of Production Stimulation \_\_\_\_\_

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 0 feet to 9117 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing May 24, 1964

OIL WELL: The production during the first 24 hours was 298 barrels of liquid of which 100 % was  
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.  
Gravity 46

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. 1828 (2571)	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 2354 (2045)	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 3544 (855)	T. Granite	T. Dakota	
T. Glorieta 4958 (-559)	T.	T. Morrison	
T. Drinkard	T.	T. Penn	
T. Tubbs 6430 (-2031)	T.	T.	
T. Abo 7285 (-2886)	T.	T.	
T. Penn	T.	T.	
T. Miss	T.	T.	

## FORMATION RECORD

From F.B.	To F.B.	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	275	275	Sand, Gravel, Clay				
275	587	312	Red beds & red rock				
587	1646	1059	Red beds & shale				
1646	1770	124	Red beds				
1770	2567	797	Red beds, anhydrite & shale				
2567	2786	219	Anhydrite, gyp & red rock				
2786	3048	262	Anhydrite				
3048	3363	315	Anhydrite & gyp				
3363	3530	167	Anhydrite				
3530	3611	81	Anhydrite & gyp				
3611	3707	96	Anhydrite				
3707	4251	544	Dolomite & Anhydrite				
4251	5281	1030	Dolomite				
5281	5942	661	Dolomite & salt streaks				
5942	7265	1323	Dolomite				
7265	7366	101	Dolomite & shale				
7366	7932	566	Shale				
7932	9050	1118	Lime				
9050	9117	67	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 27, 1964

(Date)

Company or Operator Signal Oil and Gas Company

Address 509 W. Texas Avenue, Midland, Texas

NAME PAUL J. DOERIS

POSITION OR TITLE Production Engineer