

Signal Oil and Gas Company
(Company or Operator)

State E-8253
(Lease)

Well No. 30-3, in NE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 30, T. 6-S, R. 33-E, NMPM.

Tobias (Pena)

.Pool,

Chavez

...County.

Well is 660 feet from North line and 660 feet from East line

of Section 30 If State Land the Oil and Gas Lease No. is E-0251

Drilling Commenced November 20, 1964 Drilling was Completed December 19, 1964

Name of Drilling Contractor Cassey Drilling, Inc.

Address Box 1701, Midland, Texas

Elevation above sea level at Top of Tubing Head..... **1398'**..... The information given is to be kept confidential until
Not confidential....., 19.....

No. 1, from.....to..... No. 4, from.....to.....

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

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

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.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10-3/4"	32.75#	New	366'	Texas Ptn	None	None	Surface
7-5/8"	21#	New	361.8'	Texas Ptn	None	None	Intermediate

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10-3/4"	386'	260	Pump & Plug		
9-7/8"	7-5/8"	364.8'	300	Pump & Plug		

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

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 Surface feet to 9100 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing _____, 19____.

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

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..... <u>1812</u>	T. Devonian.....	T. Ojo Alamo.....	
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt.....	T. Montoya.....	T. Farmington.....	
T. Yates..... <u>2350</u>	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..... <u>3550</u>	T. Granite.....	T. Dakota.....	
T. Glorieta..... <u>4967</u>	T.	T. Morrison.....	
T. Drinkard.....	T.	T. Penn.....	
T. Tubbs..... <u>6443</u>	T.	T.	
T. Abo..... <u>7240</u>	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	300	300	Surface				
300	386	86	Red Beds & Shale				
386	1563	1177	Red Beds				
1563	2290	727	Anhydrite				
2290	3235	945	Anhydrite & Salt				
3235	3648	413	Anhydrite				
3648	4262	614	Anhydrite & Lime				
4262	4320	58	Lime & Sand				
4320	4485	165	Lime				
4485	4565	80	Lime & Sand				
4565	4595	30	Lime				
4595	4771	176	Lime & Sand				
4771	4865	94	Lime				
4865	6150	1285	Lime & Sand				
6150	7310	1160	Lime				
7310	7416	106	Shale				
7416	7563	147	Lime & Shale				
7563	7664	101	Shale & Lime				
7664	7770	106	Lime & Shale				
7770	7820	50	Shale & Lime				
7820	8024	204	Lime & Shale				
8024	9100	1076	Lime				

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.

December 22, 1964 (Date)

Company or Operator Signal Oil and Gas Company Address 509 W. Texas Ave., Midland, Texas
Name Paul J. Davis Position or Title Production Engineer