

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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.

SIGNAL OIL AND GAS COMPANY ET AL

(Company or Operator)

MORAN

(Lease)

Well No. 1, in NE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 6, T. 20-S, R. 38-E, NMPM.

SKAGGS

Pool,

IRA

County.

Well is 1980 feet from South line and 660 feet from East lineof Section 6. If State Land the Oil and Gas Lease No. is -Drilling Commenced April 8, 1955 Drilling was Completed April 27, 1955Name of Drilling Contractor Buck Drilling CompanyAddress 513 Midland Tower, Midland, TexasElevation above sea level at Top of Tubing Head 3578' gr. The information given is to be kept confidential until 90 days, 19

OIL SANDS OR ZONES

No. 1, from 4039 to 4096 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
<u>10-3/4"</u>	<u>32.75</u>	<u>new</u>	<u>265</u>	<u>Tex.Pat.</u>			<u>surface string</u>
<u>5-1/2"</u>	<u>15.5</u>	<u>new</u>	<u>4182</u>	<u>" "</u>		<u>4039 - 4096</u>	<u>oil</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>15"</u>	<u>10-3/4</u>	<u>265</u>	<u>250</u>	<u>Halliburton</u>		<u>Displaced w/22 bbls.</u>
<u>7-7/8"</u>	<u>5-1/2"</u>	<u>4182</u>	<u>750</u>	<u>Halliburton</u>		<u>" "</u>

RECORD OF PRODUCTION AND STIMULATION

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

Perforations 4039 - 4096 acidized with 11,000 gallons and sandfraced with 5000 gals.Result of Production Stimulation Well potentialized 30 BOFPD plus 8 BWPD ON PUMPDepth Cleaned Out 4151

CORD 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 4190 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing June 4, 1955

OIL WELL: The production during the first 24 hours was 38 barrels of liquid of which 80 % was
was oil; _____ % was emulsion; 20 % water; and _____ % was sediment. A.P.I.
Gravity 38.1°

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>1527</u>	T. Devonian	T. Ojo Alamo			
T. Salt <u>1666</u>	T. Silurian	T. Kirtland-Fruitland			
B. Salt <u>2596</u>	T. Montoya	T. Farmington			
T. Yates <u>2767</u>	T. Simpson	T. Pictured Cliffs			
T. 7 Rivers <u>3580</u>	T. McKee	T. Menefee			
T. Queen <u>3889</u>	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	1527	1527	Sand and red beds				
1527	1666	129	Anhydrite				
1666	2596	930	Salt				
2596	2767	171	Anhydrite				
2767	3608	841	Yates				
3608	3889	281	Queen				
3889	4190	301	Grayburg				

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.

Fort Worth, Texas

June 15, 1955

Company or Operator SIGNAL OIL AND GAS CO. ET AL

Address 1010 Ft. Worth Nat. Bank Bldg., Ft. Worth, Tex.

Name R. C. Vlack

Position or Title Chief Division Engineer