

RECEIVED

WELL RECORD

O. C. C.
ARTESIA, OFFICE

A grid of graph paper consisting of 8 columns and 6 rows. A single black dot is located in the first column and second row from the top. To the right of the dot, the label "I-E" is written in a simple, hand-drawn font. The rest of the grid is empty.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Signal Oil and Gas Company

State

(Lease)

Well No. 1-E, in SW 1/4 of NW 1/4, of Sec. 5, T. 18-S, R. 28-E, NMPM.

Empire Abo Pool, Eddy County.

Well is 330 feet from West Line line and ~~3660~~ 1651.7 feet from North line.

of Section 5 If State Land the Oil and Gas Lease No. is E-7179

Drilling Commenced April 14, 1960 Drilling was Completed May 10, 1960

Name of Drilling Contractor B. L. McFarland, Inc.

Address 3612 W. Wall, Midland, Texas

Elevation above sea level at Top of Tubing Head.....3661'..... The information given is to be kept confidential until

Not confidential, 19

No. 1, from 6023 to 6265 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
9-5/8" OD	36	Used	1149	Regular	- -	- -	Surface
5-1/2" OD	17, 20, 23	Used	6265	Regular	- -	6165-95	Production

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	9-5/8"	1149	550	Pump & plug		
7-7/8"	5-1/2"	6265	250	Pump & plug		

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

Treated with 500 gal. Dowell DBA

Result of Production Stimulation. Flowing at 358 BOPD on 24/64" choke.

..Depth Cleaned Out.....

1. 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 6265 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 13, 1960

OIL WELL: The production during the first 24 hours was 358 barrels of liquid of which 100 % was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 43° API

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.....	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	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 2075	T. Granite.....	T. Dakota.....
T. Glorieta 3642	T.	T. Morrison.....
T. Drinkard.....	T.	T. Penn.....
T. Tubbs.....	T.	T.
T. Abo 6023	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	85	85	Shale, lime streaks				
85	650	565	Lime, sdy				
650	1250	600	Lime				
1250	2075	825	Lime, shale & sand streaks				
2075	2595	520	Lime				
2595	2764	169	Lime, sdy				
2764	3495	731	Lime, cherty				
3495	4247	752	Lime				
4247	4863	616	Lime, cherty				
4863	5150	287	Lime				
5150	6023	873	Lime, cherty				
6023	6265	242	Lime				

OIL FIELD DIVISION COMMISSION	
REGIONAL OFFICE	
5-19-60	
NO	
FILE	
BUREAU OF MINES	

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.

Company or Operator Signal Oil and Gas Company
Name P. J. Dorris
Address 509 W. Texas Avenue, Midland, Texas
Position or Title Production Engineer
Date 5-19-60