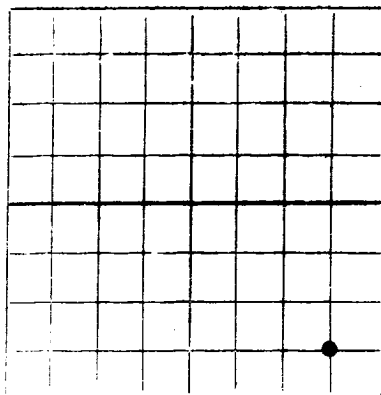




NEW MEXICO OIL CONSERVATION COMMISSION

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Signal Oil and Gas Co. & Standard Oil Co. of Texas

Kelly-State

(Company or Operator)

(Lease)

Well No. 1, in SE $\frac{1}{4}$ of SE $\frac{1}{4}$, of Sec. 35, T. 15-S, R. 37-E, NMPM.

South Denton-Devonian

Pool, Lea County.Well is 560' feet from South line and 560 feet from East lineof Section 35. If State Land the Oil and Gas Lease No. is E-566Drilling Commenced October 7, 1955 Drilling was Completed April 11, 1956Name of Drilling Contractor Lowe Drilling Co.Address Box 832, Midland, TexasElevation above sea level at Top of Tubing Head 3757'
90 days, 1955. The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 12,844' to 13,115' 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 None 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	350	Tex. Pat.	None	-	Surface Csg.
9-5/8"	36#, 40#	New	4998'	Float	None	-	Protection String
7"	26#, 29#, 32#	New	13,030'		None	-	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
16"	13-3/8"	350'	390	Pump displ.	9.0#/gal.	53½
12-1/4"	9-5/8"	4998'	2000	" "	8.8#/gal.	386
8-3/4"	7"	13,030'	995	" "	8.8#/gal.	*

*479 bbls. behind 150 sack at shoe and 461 bbls. behind 845 sack thru D.V. collar at 12,441'.

RECORD OF PRODUCTION AND STIMULATION

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

None

Result of Production Stimulation Well flowed natural.

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 290 feet to 13,113 feet, and from surface feet to 290 feet, and from 290 feet to 13,113 feet.
 Cable tools were used from surface feet to 290 feet, and from 290 feet to 13,113 feet.

PRODUCTION

Put to Producing April 24, 1956
 OIL WELL: The production during the first 24 hours was 1133 (14 hrs.) barrels of liquid of which 99.8% was oil; 0% was emulsion; 0% water; and 0.2% was sediment. A.P.I. Gravity 46.8
 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.	2,180'		T. Devonian.	12,844'	
T. Salt.	2,270'		T. Silurian.		
B. Salt.	3,090'		T. Montoya.		
T. Yates.	3,202'		T. Simpson.		
T. 7 Rivers.	4,052'		T. McKee.		
F. Queen.	4,639'		T. Ellenburger.		
F. Grayburg.	4,947'		T. Gr. Wash.		
F. San Andres.	6,469'		T. Granite.		
F. Glorieta.			T.		
F. Drinkard.	7,648'		T.		
F. Tubbs.	8,368'		T.		
F. Abo.	10,551'		T.		
T. Perm.	11,450'		T.		
F. Miss.			T.		

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	2180'	2180'	Sand and Red Beds	12844	13113	269	Devonian
2180	2270	90	Anhydrite				
2270	3090	820	Salt				
3090	3202	112	Anhydrite				
3202	4052	850	Yates				
4052	4639	587	Queen				
4639	4947	308	Grayburg				
4947	6469	1522	San Andres				
6469	7648	1179	Glorieta				
7648	8368	720	Tubbs				
8368	10551	2183	Abo				
10551	11450	899	Pennsylvanian				
11450	12844	1394	Mississippian				

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: R. C. Vlack
 Fort Worth, Texas May 10, 1956
 Address: 1010 Ft. Worth Natl. Bk. Bldg.
 Position or Title: Chief Division Engineer