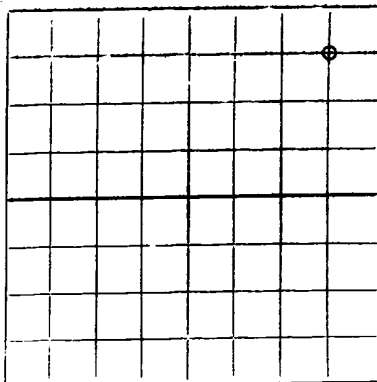


N.



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.

The Pure Oil Company
(Company or Operator)

State-Chaves "B"
(Lease)

Well No. 1, in NE 1/4 of NE 1/4, of Sec. 4, T. 15-S, R. 31-E, NMPM.

South Dickey Quaternary

Pool,

Chaves

County.

Well is 660 feet from North line and 660 feet from East line of Section 4. If State Land the Oil and Gas Lease No. is B-10420

Drilling Commenced June 27, 1955 Drilling was Completed July 6, 1955

Name of Drilling Contractor The Denver Company

Address 720 Lubbock National Bank Building, Lubbock, Texas

Elevation above sea level at Top of Tubing Head 4425' Gr.; 4433' BP The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3134' (41299) to 3142' (41291) 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
8-5/8"	24.6	New	326'	Texas Pattern Shoe			
5-1/2"	14.6	New	3119'	Baker Guide Shoe			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	3139'	275	Pump and plug.		
7-7/8"	5-1/2"	3132'	300	Pump and plug.		

RECORD OF PRODUCTION AND STIMULATION

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

Sandfree; 10,000 gallons Lease Oil and 10,000# Sand

Result of Production Stimulation

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 3153 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 8, 1955
OIL WELL: The production during the first 24 hours was 604.8 barrels of liquid of which 99-7/10 % was oil; 3/10 % was emulsion; % water; and % was sediment. A.P.I. Gravity 36.5 @ 60 deg.
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 1390 (43043)	T. Devonian	T. Ojo Alamo	
T. Salt 1490 (43943)	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates 2340 (42093)	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen 3113 (41320)	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	45	45	Sand & caliche				
45	316	271	Caliche & shale				
316	344	28	Shale				
344	827	483	Redbed & shells				
827	1320	493	Redbed				
1320	1420	100	Redbed & shale				
1420	1559	139	Shale & anhydrite				
1559	1580	21	Redbed & shale				
1580	1803	223	Anhydrite, shale & salt				
1803	1949	146	Salt & anhydrite				
1949	2180	231	Salt & shale				
2180	2213	33	Sand				
2213	2426	213	Sandy shale & anhydrite				
2426	2542	116	Anhydrite & red shale				
2542	3089	547	Anhydrite & gyp.				
3089	3132	43	Anhydrite				
3132	3153	21	Sand				
	3153		Total Depth				

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.

July 22, 1955

Company or Operator The Pure Oil Company Address P. O. Box 2107, Fort Worth 1, Texas
Name Position or Title Chief Clerk

DEFLECTION TESTS

<u>FOOTAGE</u>	<u>DEGREES</u>
315'	3/4
820'	3/4
1275'	3/4
1763'	1-1/4
2200'	1-3/4
2580'	1-3/4
2984'	1