

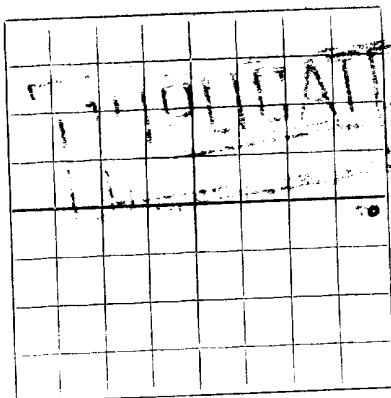
N.

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

Culbertson & Irwin, Inc.
(Company or Operator)

Vosburg
(Lease)

Well No. 1, in NE 1/4 of SE 1/4, of Sec. 18, T. 25N, R. 37E, NMPM.

Langlie-Mattix Pool, Lea County.

Well is 330 feet from East line and 2310 feet from South line

of Section 18. If State Land the Oil and Gas Lease No. is

Drilling Commenced, 19 Drilling was Completed, 19

Name of Drilling Contractor Hillman-Caldwell

Address Midland, Texas

Elevation above sea level at Top of Tubing Head 3095'. The information given is to be kept confidential until, 19

OIL SANDS OR ZONES

No. 1, from 3195 to 3320 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 No information available 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
10 3/4	32.75#	New	159	Float			Surface
7"	20-23#	New	3168	Float			Production

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 3/4	10 3/4	159	115	Reg. Plug		
8 3/4	7"	3168	200	Reg. Plug		
	2-Stage	1052	100			

RECORD OF PRODUCTION AND STIMULATION

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

Treated 3237' - 3285' interval between straddle packers with 2500 gals.

Regular 15% acid.

Result of Production Stimulation Well making 63 BOPD

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 0 feet to 3336 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 26, 1952
OIL WELL: The production during the first 24 hours was 66 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% 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.	1050	T. Devonian		T. Ojo Alamo			
T. Salt	1160	T. Silurian		T. Kirtland-Fruitland			
B. Salt	2698	T. Montoya		T. Farmington			
T. Yates	2790	T. Simpson		T. Pictured Cliffs			
T. 7 Rivers	3070	T. McKee		T. Menefee			
T. Queen	3195	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	40	40	Sand & caliche	3150	3295	45	Dolomite
40	100	60	Red & Gray shale	3295	3320	125	Sand & dolomite
100	350	250	Red shale	3320	3336	16	Dolomite
350	650	300	Red & gray sh, gray sd.				
650	1050	400	Red beds				
1050	1160	110	Anhydrite				
1160	1360	200	Salt				
1360	1740	380	Salt & anhydrite				
1740	1940	200	Salt				
1940	2490	550	Salt & anhydrite				
2490	2698	208	Salt				
2698	2790	92	Anhydrite & lime				
2790	2920	130	Sand & dolomite				
2920	3070	150	Dolomite w/v. small amount of sand				
3070	3150	80	Dolomite and sand				

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. CULBERTSON & IRWIN, INC.
Name.
Address. September 3, 1952 Box 1071, Midland, Texas
Position or Title. Petroleum Engineer

CULBERTSON & IRWIN, INC.
MIDLAND, TEXAS

VOSBURG #1

8-10-52 DST #1 (2788'-2915')

Immediate fair blow increasing to very strong blow w/gas to the surface in 2½ min. Tool open 1 hr. Recovered no fluid. Est. gas. vol. 2,800 MCFGPD thru 1½" btm. choke.

HMW 1590# psi
FP 465 psi
SIP (30 min) 630 psi

DST #2 (3057'-3172')

Weak blow increasing to strong blow. Gas to surface in 7 min. Tool open 1 hr. 15 min. Recovered 220' drilling fluid.

HMW 1800 psi
FP 75 psi
SIP (30 min) 810 psi

DST #3 - (3185'-3340')

Weak blow increasing to good blow. Gas to surface in min. Tool open 1 hr. Recovered 150' gas-cut mud, 510' oil-cut mud, 265' mud-cut oil.

HMW 1900#
FP 350#
SIP (15 min) 425#

(WSO #1) Shot 4 -½" holes @ 2770'. Set packer at 2740'. Immediate fair blow increasing to very strong. Gas to surface in 10 min. Tool open at 1 hr. 30 min.

HMW 1380 psi
FP 150 psi
Recovered 175' gas-cut drilling fluid.

COPY

CULBERTSON & IRWIN, INC.
MIDLAND, TEXAS

7-11-54

1000 (30 min) 1000

Temperature 1000
Time 1000
Flow 1000
Tool 1000
Recovery 1000
No fluid

1000 (30 min) 1000

1000 (30 min) 1000

Temperature 1000
Time 1000
Flow 1000
Tool 1000
Recovery 1000
No fluid

1000 (30 min) 1000

1000 (30 min) 1000

Temperature 1000
Time 1000
Flow 1000
Tool 1000
Recovery 1000
No fluid

1000 (30 min) 1000

Temperature 1000
Time 1000
Flow 1000
Tool 1000
Recovery 1000
No fluid

1000 (30 min) 1000