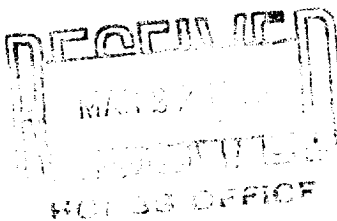


Santa Fe, New Mexico

5	6	7	8
12	11	10	9

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE

CULBERTSON & IRWIN, INC. P.O. Box 1071, Midland, Texas  
Company or Operator Address  
State Well No. 1-D in Lot 12 of Sec. 4, T. 21-South  
Lease  
R. 34-East, N. M. P. M., Wildcat Field, Lea County.  
Well is 3262 feet south of the North line and 4620 feet west of the East line of Section 4.  
If State land the oil and gas lease is No. E 645 Assignment No. Original.  
If patented land the owner is, Address  
If Government land the permittee is, Address  
The Lessee is, Address  
Drilling commenced January 29, 1946. Drilling was completed March 10, 1946.  
Name of drilling contractor Cactus Drilling Company, Address San Angelo, Texas  
Elevation above sea level at top of casing 3711 feet.  
The information given is to be kept confidential until 19.

## OIL SANDS OR ZONES

No. 1, from None to 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 70' to 115' feet.  
No. 2, from 470' to 490' feet.  
No. 3, from 1020' to 1030' feet.  
No. 4, from 3890' to 3910' feet. 2500' water in hole

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
16"	55#		S.H.	154'	T P			Str. Shut-off
10 3/4"	35#		S.H.	957'	"	All pulled		"
8 5/8"	28#		S.H.	1428'	"	All pulled		"

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
20"	16	154'	100	Halliburton		

## PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set  
Adapters—Material Size

## RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment.

## 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 feet to feet, and from feet to feet  
Cable tools were used from 0 feet to 4005 feet, and from feet to feet

## PRODUCTION

Put to producing D&A March 12, 1946.  
The production of the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Be  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

## EMPLOYEES

Cactus Drilling Company, Driller, Driller  
Driller, Driller

## FORMATION RECORD ON OTHER SIDE

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.

Midland, Texas March 16, 1946  
Subscribed and sworn to before me this 16th day of March, 1946.  
Ernestine Vaughn Notary Public.  
Name: [Signature] Position: President  
Representing: CULBERTSON & IRWIN, INC.  
My Commission expires June 1, 1947 Address: P.O. Box 1071, Midland, Tex.

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10	10	Surface
10	20	10	Caliche
20	115	95	Sand
115	470	355	Red beds, 16" casing cemented @154'
470	490	20	Water Sand
490	1020	530	Red beds
1020	1030	10	Sandy Shale - Water
1030	1840	530	Red Shale - Sandy Shale
1840	1955	115	Anhydrite
1955	3595	1640	Salt bed - Streaks of Anhydrite
3595	3880	285	Anhydrite - Broken Lime
3880	3890	10	Gray Lime
3890	3910	20	Sand (water)
3910	4005	95	Gray Lime - Total Depth
			2500' Water in hole. Dry & Abnd.