

Santa Fe, New Mexico

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[illegible]

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** If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY.

Phillips Lea

(Company or Operator)

(Leave)

Well No. 8, in SE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 31, T. 17S, R. 34E, NMPM.

Vacuum, Grbg. -- San Andres

..Pool,

Lea

County.

Well is 990 feet from South line and 1650 feet from West line

of Section 31..... If State Land the Oil and Gas Lease No. is B-4118.....

Drilling Commenced.....September 7....., 19 70 Drilling was Completed.....September 18..... 19 70

Name of Drilling Contractor.....Cactus Drilling Company

Address..... P. O. Box 2068, Hobbs, New Mexico 88240

Elevation above sea level at Top of Tubing Head.....4102 KB..... The information given is to be kept confidential until
Not Confidential....., 19.....

OIL SANDS OR ZONES

No. 1, from 4701 to 4703 No. 4, from to

No. 2. from 4718 to 4719 No. 5. from

No. 3, from 4740 to 4777 No. 6, from

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	20#	New	365	Guide	--	--	Surface
4-1/2	15.1	Used	4949	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
12-1/4	8-5/8	365	325	Pump & Plug	Native	Circulated Cement
7-7/8	4-1/2	4949	300	Pump & Plug	10.4	

RECORD OF PRODUCTION AND STIMULATION

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

Sand fraced w/60,000 gals. RO & 36,250# of 20/40 sand. Details as shown on C-103

Result of Production Stimulation..... 22 BOPD & 140 BWPD - No Natural Test

..Depth Cleaned Out...PBTD 4918

ORD OF DRILL-STEM AND SPECIAL TEST

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 4950 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 25, 19 70

OIL WELL: The production during the first 24 hours was 162 barrels of liquid of which 14 % was
was oil; 0 % was emulsion; 86 % water; and 0 % was sediment. A.P.I.
Gravity 37° 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 3907	T. Ellenburger	T. Point Lookout
T. Grayburg 4243	T. Gr. Wash	T. Mancos
T. San Andres 4690	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	1270	1270	Red Bed				
1270	3004	1734	Anhydrite				
3004	3131	127	Anhydrite & Gyp.				
3131	4207	1076	Anhydrite				
4207	4950	743	Dolomite				

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 SOUTHERN PETROLEUM COMPANY

Address P. O. Box 3167, Midland, Texas 79701

Name A. K. Hood

Position or Title District Superintendent

12-16-70

(Date)