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NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED

MAY 1 1961

WELL RECORD

O. C. C.
ARTESIA, OFFICE

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

Shirley Mid-Continent Oil Company
(Company or Operator)

N. M. State "Y"
(Lease)

Well No. **2**, in **NE** $\frac{1}{4}$ of **NE** $\frac{1}{4}$, of Sec **32**, T. **18s**, R. **31E**, NMPM.

Culwin Yates Pool, **Eddy** County.

Well is **330** feet from **north** line and **990** feet from **east** line

of Section **32**. If State Land the Oil and Gas Lease No. is **R-10901**.

Drilling Commenced **March 14**, 19**61** Drilling was Completed **April 21**, 19**61**.

Name of Drilling Contractor **Cactus Drilling Company**

Address **P. O. Box 788 San Angelo, Texas**

Elevation above sea level at Top of Tubing Head **3603'** The information given is to be kept confidential until **can release**, 19.

OIL SANDS OR ZONES

No. 1, from **2610** to **2709** 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 **650** to **658** feet. **ball test 1 gal wtr/hr**

No. 2, from **745** to **750** feet. **" " 3/4 " " "**

No. 3, from **825** to **835** feet. **Hole full water**

No. 4, from **3650** to **3743** feet. **ball test 1 to 2 gal SW/hr**

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	24#	New	871	Baker WDW	0	None	Surf Csg
2 7/8	64#	New	2911	Baker Guide	0	Sec. 2610-2709	Prod. Csg. 184
							3743

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 5/8	871	225	Pump & Plug	Cable tool hole	
8" & 6 1/2"	2 7/8	2911	325	Pump & Plug	Cable tool hole	

RECORD OF PRODUCTION AND STIMULATION

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

Frac w/20,000 gal refined oil & 42,000# sand @ AIR 12.7 EPM @ 6000 to 4750 psi using 3 Allison's down 2 7/8" CD casing in 4 stages using rubber balls. Broke formation down initially w/acid @ 2360#.

Result of Production Stimulation **POTENTIAL for 368 BOPD, no water, on 22/64 choke @ 150# TP**

Depth Cleaned Out **2881 inside 2 7/8 csg**

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

PRODUCTION

Put to Producing April 27, 1961, 19.....

OIL WELL: The production during the first 24 hours was 200 barrels of liquid of which 100 % was
 was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.
 Gravity 26.3° 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..... <u>2000'</u>	T. Devonian.....	T. Ojo Alamo.....	
T. Salt.....	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt.....	T. Montoya.....	T. Farmington.....	
T. Yates..... <u>2100'</u>	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers..... <u>2200'</u>	T. McKee.....	T. Menefee.....	
T. Queen..... <u>2300'</u>	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg..... <u>2400'</u>	T. Gr. Wash.....	T. Mancos.....	
T. San Andres.....	T. Granite..... <u>2500'</u>	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
<u>2000'</u>	<u>2000'</u>	<u>0'</u>	<u>...</u>				
<u>2100'</u>	<u>2100'</u>	<u>0'</u>	<u>...</u>				
<u>2200'</u>	<u>2200'</u>	<u>0'</u>	<u>...</u>				
<u>2300'</u>	<u>2300'</u>	<u>0'</u>	<u>...</u>				
<u>2400'</u>	<u>2400'</u>	<u>0'</u>	<u>...</u>				

OIL CONSERVATION COMMISSION
 ARTESIA DISTRICT OFFICE
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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 Energy Mid-Continent Oil Co. Operator DeBerry Jr Address P. O. Box 101, Hobbs, New Mexico
 Name DeBerry Jr Position or Title Drill Engineer