

**Santa Fe, New Mexico**

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

Jones & MacAthur

## Cockerham

(Company or Operator)

(L-290)

Well No. 1, in NE  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 34, T. 18S, R. 26E, NMPM.

Dayton

**.Pool,**

4-4-5

**..County.**

Well is 330 feet from North line and 330 feet from East line

of Section 34 If State Land the Oil and Gas Lease No. is.....

Drilling Commenced.....Oct 14....., 1956. Drilling was Completed.....Nov. 26....., 1957

Name of Drilling Contractor.....Mahres Drilling Company.....

Address.....P.O. Box 845, Artesia, New Mexico.....

Elevation above sea level at Top of Tubing Head.....3334..... The information given is to be kept confidential until  
..... 19.....

## OIL LANDS OR ZONES

No. 1, from 4634 to 4646 No. 4, from 975 to 1025

No. 2, from 3690 to 3710 No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from 3754 to 3770 No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## REPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 975 to 1025 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 SEGE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
4 1/2	9.5	NEW	4205			4034-10.16	

### MODELING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WEIR SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
6 $\frac{1}{2}$	4 $\frac{1}{2}$	4205	500	Circulate		

### RECORD OF PRODUCTION AND STIMULATION

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

~~12-14-56 Perf with jet gun 4 shots to ft. 4-34-4646, 30,000gal oil, 10,000# sand 250 MOA~~

~~1-4-57 Perf 3690-3710 4 shots to ft. 9,000 gals oil, 10,000# sand 250 acid~~

1-31-57 Sat. week at 4017 to treat 4034-4046 again, 25 gal. perflo, 2,100 gal. treated oil and 2,100 gal. crude.

Result of Production Stimulation.....Here enter description

..Depth Cleaned Out.....3893

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 4046 feet to 4882 feet, and from feet to feet.  
Cable tools were used from 0 feet to 4046 feet, and from feet to feet.

PRODUCTION

Put to Producing, 19

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was  
was oil; % was emulsion; % water; and % 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	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	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
3902	3903	1	Sandy lime				
3903	3905	2	Line				
3905	3929	24	Sandy lime				
3929	3982	53	Line				
3982	3989	7	Brown Line				
3989	3995	6	Grey Line				
3995	4046	51	Line				
4046	4069	23	Sandy black line				
4069	4270	201	Black Shally line stone				
4270	4882	612	Line				

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.

*Charles W. Allen*  
April 10, 1957 (Date)

Company or Operator Jones & McArthur Address P.O. Box 702, Artesia, New Mexico  
Name Position or Title Secretary