

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

Checked 7/7
Open 6

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

HOBBS OFFICE 000

1961 MAY 31 PM 1 34

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 If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

McMahon, Willey & Lowe
(Company or Operator)

Mobil-State
(Lease)

Well No. **2-Q**, in **SW** $\frac{1}{4}$ of **SE** $\frac{1}{4}$ of Sec. **36**, T **17 S**, R **33 E**, NMPM.

Wildcat **Lea** County.

Well is **660** feet from **South** line and **1650** feet from **East** line

of Section **36**. If State Land the Oil and Gas Lease No. is **E-1571**

Drilling Commenced **4-19-61**, 19..... Drilling was Completed **4-29-61**, 19.....

Name of Drilling Contractor **El Chorro Exploration, Inc.**

Address **814 Citizens National Bank Bldg., Abilene, Texas**

Elevation above sea level at Top of Tubing Head **4109 K.B.** The information given is to be kept confidential until **XXXXXX**, 19.....

OIL SANDS OR ZONES

No. 1, from **3922** to **3947** 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 **None** 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	247	New	301	Tex Patt			Surface
4 1/2	9.54	New	4018	Hall.		3933-38	Oil String

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	301	260	Pump & Plug		Cement circulated
6 3/4	4 1/2	4018	340	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Washed perforations with 500 gallons of mud acid. Swabbed well down and treated with 25 gallons of Hyflo mixed with 48 barrels of crude. Swabbed well down and fractured with 20,000 gallons of oil and 20,000# of sand.

Result of Production Stimulation.....

.....Depth Cleaned Out.....

COORD OF DRILL-STEM AND SPECIAL T

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 Surface feet to 4018 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing 5-26-61

OIL WELL: The production during the first 24 hours was 650 barrels of liquid of which 100 % was
was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
Gravity 36.7 @ 60° F

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

T. Anhy. 1576
T. Salt 1728
B. Salt 2825
T. Yates 2914
T. 7 Rivers
T. Queen 3922
T. Grayburg
T. San Andres
T. Glorieta
T. Drinkard
T. Tubbs
T. Abo
T. Penn.
T. Miss.

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash.
T. Granite
T.
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Farmington
T. Pictured Cliffs
T. Menefee
T. Point Lookout
T. Mancos
T. Dakota
T. Morrison
T. Penn.
T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	235	235	Lime				
235	1576	1341	Red Shale & Sand				
1576	2825	1249	Anhy. & Salt				
2825	2914	89	Anhy. & Dolo.				
2914	2965	51	Red Sand & Dolo.				
2965	3922	957	Anhy. & Dolo.				
3922	3947	25	Sand				
3947	4018	71	Dolo. & Anhy.				

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 McMahon, Wiley & Lowe

Name J. B. F. Smith, Jr.

Address 814 Citizens National Bank Building

Abilene, Texas

Position or Title Agent

5-29-61

(Date)