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Standard Form 6-100

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

El Chorro Exploration, Inc.

D. Hefflefinger

(Company or Operator) (Lease)
Well No. 5, in NE 1/4 of NW 1/4 of Sec. 18, T. 8 S, R. 35 E, NMPM.
Milnesand-San Andres Pool, Roosevelt County.
Well is 660 feet from North line and 1903.44 feet from West line
of Section 18. If State Land the Oil and Gas Lease No. is
Drilling Commenced April 15, 1963 Drilling was Completed April 23, 1963
Name of Drilling Contractor Verna Drilling Company
Address Dallas, Texas
Elevation above sea level at Top of Tubing Head 4249 KB
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4573 to 4622 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 logged 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	METHOD OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	21.4#	New	356	Guide			Surface pipe
4 1/2	10.5#	New	4699	Guide & Float Collar	4573-4622		Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	356	225	Pump & Plug		
7 7/8	4 1/2	4699	200	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated down casing with 1,000 gal 15% regular acid, 20,000 gal refined oil
& 20,000# 20-40 sand. Average injection rate 21.9 BPM @ 4000#.

Result of Production Stimulation Pumped 95 bbls oil, no water, 6 hours.

Depth Cleaned Out 4632

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 0 feet to 4700 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing May 8, 1963
OIL WELL: The production during the first 24 hours was 380* barrels of liquid of which 100 % was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 30.9 *based on 6 hour test.
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.....2125	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.....3846	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	300	300	Surface sands				
300	2125	1825	Red Bed				
2125	2200	75	Anhydrite				
2200	2767	567	Anhydrite & salt				
2767	3846	1079	Anhydrite & shale				
3846	3884	38	Lime				
3884	4087	203	Anhydrite & lime				
4087	4700	613	Lime				

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 El Chorro Exploration, I c.
Name H. L. Smith
Address BOX 762, ROSA, NEW MEXICO
Position Title Agent
May 9, 1963 (Date)