



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico RECEIVED

WELL RECORD

MAR 18 1960

D. D. C.  
ARTESIAL 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. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

John M. Kelly Brown Elk  
(Company or Operator) (Lease)  
Well No. 1, in SW 1/4 of SE 1/4, of Sec. 22, T. 10 S, R. 26 E, NMPM.  
Brown Pool, Lea County.  
Well is 990 feet from south line and 1650 feet from east line  
of Section 22. If State Land the Oil and Gas Lease No. is E-3119  
Drilling Commenced 11-29-59, 19. Drilling was Completed 12-3-59, 19.  
Name of Drilling Contractor M.G. Peters  
Address Roswell, New Mexico  
Elevation above sea level at Top of Tubing Head 3720 GL. The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 665 to 678 No. 4, from to  
No. 2, from 688 to 698 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 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
4 1/2	9.5	New	727	Reg		665-70 673-78 688-98	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
6 1/4	4 1/2	727	200	HOWCO Plug		

RECORD OF PRODUCTION AND STIMULATION

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

200 gal Spearhead acid, 18,000 gal & 49,900#  
Result of Production Stimulation Pump 10 BOPD  
Depth Cleaned Out.

1    **ORD 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.....728.....feet, and from.....feet to.....feet.  
Cable tools were used from.....feet to.....feet, and from.....feet to.....feet.

**PRODUCTION**

Put to Producing.....12-7-59....., 19.....

OIL WELL: The production during the first 24 hours was.....10.....barrels of liquid of which.....100.....% was  
was oil; .....% was emulsion; .....% water; and.....% was sediment. A.P.I.  
Gravity.....36.....

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..... <u>583</u>	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
<u>0</u>	<u>100</u>	<u>100</u>	<u>Caliche, Surface sands</u>				
<u>100</u>	<u>580</u>	<u>480</u>	<u>Anhydrite sand stringers</u>				
<u>580</u>	<u>728</u>	<u>148</u>	<u>Sand w/ anhydrite &amp; salt incl.</u>				

OIL CONSERVATION COMMISSION

ARIZONA DISTRICT OFFICE

No. 6

DISTRIBUTION

OPERATOR	NO. <u>1</u>	FILED
DATE		
PRODUCTION		
STATE		
U. S. G. S.		
TOPographer		
FILE		
BUREAU OF MINES		

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.

March 17, 1960

(Date)

Company or Operator.....John M. Kelly.....

Address.....Box 5671 Roswell, New Mexico.....

Name.....Summit & McPherson.....

Position or Title.....Production Superintendent.....