

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

John M. Kelly

(Company or Operator)

State

11

(1999)

Well No. 1, in SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of 32, T. 16, R. 30, NMPM.

Square Lake

Body

Q

Well is 660 feet from South line and 330 feet from East line

of Section 32 If State Land the Oil and Gas Survey No. R 8569

Drilling Commenced 12-6-58 19... Drilling was Completed 1-6-58 19...

Name of Drilling Contractor.....Donnelly Rig. Co.

Address..... **Artesia, New Mexico**

Elevation above sea level at Top of Tubing Head..... 3705 DF The information given is to be kept confidential until

No. 1, from.....	2660	to.....	2666	No. 4, from.....	to.....
No. 2, from.....	2756	to.....	2762	No. 5, from.....	to.....
No. 3, from.....	2807	to.....	2823	No. 6, from.....	to.....

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

No. 1, from 320 to 340 feet.

No. 2, from 2095 to 2110 feet.

No. 3, from feet.

No. 4, from feet.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SECT	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	24	used	481	leg			
7	20	used	2125	leg	Set - pulled		
4 1/2	9,5	New	2074	leg			

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	SETTING DEEP	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	481	50	Plug		
8	7	2125	Set			
6	4 1/2	2874	200	Plug		

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

1st Frac: 500 gal Spearhead acid, 40,000 gal lease oil, 37,000¹/₂ gal 30 balls

2 nd Frac. 200 gal " " " 6,300 gal lease oil, 13,900

3 rd Frac. 17,64 gal ref. oil, 24,200

Result of Production Stimulation: Allowed 41 BOE

Depth Cleaned Out.....

REPORT 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.....1-10-59....., 19.....

OIL WELL: The production during the first 24 hours was.....41.....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.....600.....	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....985.....	T. Montoya.....	T. Farmington.....
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....2075.....	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....2495.....	T. Gr. Wash.....	T. Mancos.....
T. San Andres.....2830.....	T. Granite.....	T. Dakota.....
T. Black Iron2800.....	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	600	600	Caliche, red bed				
600	95	385	Salt				
985	2075	1090	Anhydrite, tight sands				
2075	2100	25	Red sand				
2100	2495	395	Anhydrite, tight sands				
2495	2800	305	Dolomite w/ sand stringers				
2800	2830	30	Red & gray sand				
2830	2874	44	White dolomite				

OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE
No. Copies Received.....4.....
OPERATOR.....
SANTA FE.....1.....
FORMATION.....1.....
STATE LAND.....2.....
U. S. G. S.....
TRANS.....
FILE.....1.....
INDEX.....1.....

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.

August 18, 1959 (Date)

Company or Operator.....John M. Kelly..... Address.....Box 5671 Roswell, New Mexico.....
Name.....Kenneth D. McFarland..... Position or Title.....Prod. Supt.....