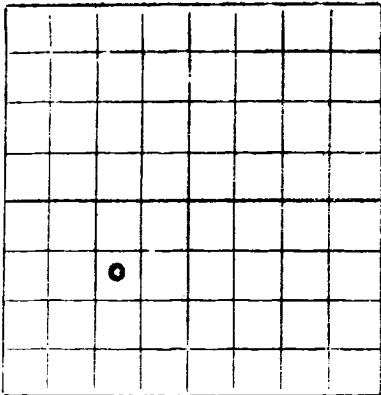




NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

John M. Kelly Elk State "A"
(Company or Operator) (Lease)

Well No. 1, in NE 1/4 of SW 1/4, of Sec. 5, T. 17, R. 22, NMPM.
Cave Pool, Eddy County.

Well is 1650 feet from West line and 1650 feet from South line
of Section 5. If State Land the Oil and Gas Lease No. is E-10163

Drilling Commenced December 13, 1956. Drilling was Completed January 10, 1957.

Name of Drilling Contractor Donnelly Drilling Company

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3648 DF. The information given is to be kept confidential until
Not Confidential, 19.

OIL SANDS OR ZONES

No. 1, from 2360 to 2368 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 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	24	New	207	Guide			
5 1/2	15.5	New	2334	Float			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	207	100	HOWCO Plug		
6	5 1/2	2334	200	HOWCO Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Open hole interval from 2334-2391 was sand-oil fractured with 10,000 gals. + 15,000#.

Result of Production Stimulation Flowed 62 BOPD on 10/64" choke.

Depth Cleaned Out

CORD OF DRILL-STEM AND SPECIAL TE

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 0 feet to 2391 feet, and from feet to feet.

PRODUCTION

Put to Producing January 13, 19 57.
OIL WELL: The production during the first 24 hours was 62 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 37
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.	650		T. Montoya		T. Farmington
T. Yates			T. Simpson		T. Pictured Cliffs
T. 7 Rivers	1065		T. McKee		T. Menefee
T. Queen	1630		T. Ellenburger		T. Point Lookout
T. Grayburg	2025		T. Gr. Wash		T. Mancos
T. San Andres	2388		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	250	250	Surface sands and red bed.				
250	750	500	Salt w/anhydrite stringers.				
750	975	225	Anhydrite w/shale stringers.				
975	1175	200	Dolomite w/anhydrite stringers.				
1175	2050	875	Anhydrite and shale w/dolomite stringers				
2050	2360	310	Dolomite				
2360	2388	28	Red and gray sand				
2388	2391	3	White dolomite.				

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.

January 25, 1957 (Date)
Company or Operator John M. Kelly Address Box 5671, Roswell, New Mexico
Name Kenneth W. Miller Position or Title Production Superintendent