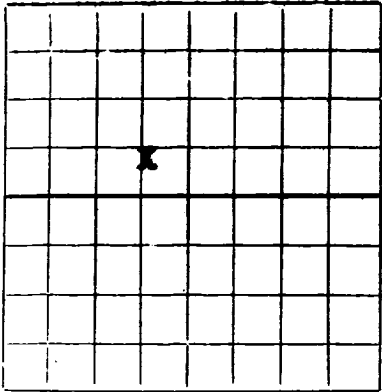


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Oil Cons. Comm.  
ARTESIA OFFICE



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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) Elk State "A" (Lease)  
Well No. 4, in SE 1/4 of NW 1/4, of Sec. 5, T. 17, R. 29, NMPM.  
Cave Pool, Eddy County.  
Well is 2310 feet from North line and 2310 feet from West line of Section 5. If State Land the Oil and Gas Lease No. is E-10163.  
Drilling Commenced June 13, 1957. Drilling was Completed July 10, 1957.  
Name of Drilling Contractor Donnelly Drilling Company  
Address Artesia, New Mexico  
Elevation above sea level at Top of Tubing Head 3639 DF. The information given is to be kept confidential until Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 2359 to 2380 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	24	New	253	Tex. Patt.			
5 1/2	14	New	2345	Guide			

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	253	100	Plug		
6	5 1/2	2345	200	Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Open hole from 2345-2390 was sand-oil fractured w/15,000 gals. + 20,000#  
Result of Production Stimulation Flowed 63 BOPD 10/64" choke.  
Depth Cleaned Out

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 2390 feet, and from 0 feet to 2390 feet.  
Cable tools were used from 0 feet to 2390 feet, and from 0 feet to 2390 feet.

PRODUCTION

Put to Producing July 12, 1957

OIL WELL: The production during the first 24 hours was 61 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity.

GAS WELL: The production during the first 24 hours was 0 M.C.F. plus 0 barrels of liquid Hydrocarbon. Shut in Pressure 0 lbs.

Length of Time Shut in 0

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 1625	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 2384	T. Granite	T. Dakota
T. <del>Clovis</del> Premier-2359	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 & Red bed.				
250	650	400	Salt w/anhydrite stringers.				
650	975	325	Anhydrite w/shale stringers.				
975	2050	1075	Anhydrite w/dolomite stringers.				
2050	2360	310	Dolomite				
2360	2384	24	Gray sand w/some red sand.				
2384	2390	6	White Dolomite				

OIL CONSERVATION COMMISSION

ARTESIA DISTRICT OFFICE

No. Copies Received 6

DISTRIBUTION

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Proration Office	
State Land Office	
U. S. G. S.	
Transporter	
File	

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.

July 13, 1957

(Date)

Company or Operator John M. Kelly

Address Box 5671, Roswell, New Mexico

Name Kenneth D. M. Kelly

Position or Title Production Superintendent