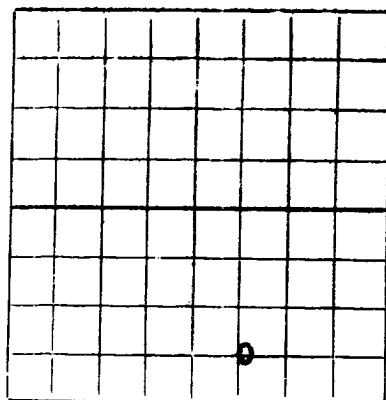


NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD



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) Gulf Elk
(Lease)
Well No. 4, in SW 1/4 of SE 1/4, of Sec. 4, T. 17S, R. 29E, NMPM.
Cave Pool, Eddy County.
Well is 2310 feet from East line and 990 feet from South line
of Section 4. If State Land the Oil and Gas Lease No. is B-11662
Drilling Commenced June 26, 1958. Drilling was Completed July 20, 1958
Name of Drilling Contractor Donnelly Drilling Company
Address Artesia, New Mexico
Elevation above sea level at Top of Tubing Head 3574 DE
Not Confidential The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2391 to 2396 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	302	Guide			
4 1/2	9.5	New	2436	Float		2392-98	surface oil string

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	302	100	Plug		
6	4 1/2	2436	200	Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Sand oil frac w/17,200 gals. & 15,700#
Result of Production Stimulation Flowed 46 BOPD 15/64" TP 250 CP 510
Depth Cleaned Out 2433

CORD OF DRILL-STEM AND SPECIAL TY

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.....2440.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....July 22,....., 1958..

OIL WELL: The production during the first 24 hours was.....46.....barrels of liquid of which.....100.....% was
was oil;% was emulsion;% water; and.....% was sediment. A.P.I.
Gravity.....38° API.....

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

T. Anhy.....
T. Salt.....275
B. Salt.....680
T. Yates.....840
T. 7 Rivers.....1120
T. Queen.....1685
T. Grayburg.....2093
T. San Andres.....2417
T. ~~Gloria~~ Premier-2402
T. Drinkard.....
T. Tubbs.....
T. Abo.....
T. Penn.....
T. Miss.....

T. Devonian.....
T. Silurian.....
T. Montoya.....
T. Simpson.....
T. McKee.....
T. Ellenburger.....
T. Gr. Wash.....
T. Granite.....
T.
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo.....
T. Kirtland-Fruitland.....
T. Farmington.....
T. Pictured Cliffs.....
T. Menefee.....
T. Point Lookout.....
T. Mancos.....
T. Dakota.....
T. Morrison.....
T. Penn.....
T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	275	275	Surface sand & Red Bed				
275	680	405	Salt				
680	1685	1005	Anhydrite w/shale & anhydrite stringers				
1685	1705	20	Red sand-Queern				
1705	2095	390	Anhydrite w/dolomite stringers				
2095	2400	305	Dolomite w/sand & anhydrite stringers (Grayburg)				
2400	2405	5	Gray sand (Premier)				
2405	2417	12	Red & White shaley sand				
2417	2440	23	White dolomite (San Andres)				

OIL CONSERVATION COMMISSION

ARTESIA DISTRICT OFFICE

No. Copies Recorded

DATE

Date

District Office

M.C.C.

Inspector

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.

August 21, 1958

(Date)

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

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

Name.....Gunneth D. McElh.....

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