



AREA 640 ACRES  
LOCATE WELL CORRECTLY

# NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

1958

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

National Drilling Co., Inc.  
(Company or Operator)

Donald Fanning  
(Lease)

Well No. 1, in NE 1/4 of SW 1/4, of Sec. 13, T. 18S, R. 26E, NMPM.

Atoka Umbagog Pool, Eddy County.

Well is 2310 feet from South line and 1650 feet from West line

of Section 13. If State Land the Oil and Gas Lease No. is

Drilling Commenced July 26, 1958, 19 Drilling was Completed August 9, 1958, 19

Name of Drilling Contractor Waters Drilling Co., Inc.

Address P.O. Box 144, Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3307. The information given is to be kept confidential until , 19.

### OIL SANDS OR ZONES

No. 1, from 1032 to 1041 No. 4, from to

No. 2, from 1059 to 1061 No. 5, from to

No. 3, from 1783 to 1793 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	float				Water shut off
5 1/2	14	NEW	float			1783-1793	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	1103	475	pump & circulated to surface		
7	5 1/2	1818	450	pump & circulated to surface		

### RECORD OF PRODUCTION AND STIMULATION

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

Perf. 1783-1793 using 4 shots to foot. Sand free with 250 gal MCA acid, 5000 gals lease crude, 5000 # sand.

Made test by swabbing. Received 90 barrels fluid, 30 barrels of which was oil 60 barrels water.

Result of Production Stimulation not enough gas to flow. Put on pump. Test production was 30 barrels oil & 60 barrels water by swabbing.

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 1826 feet, and from 0 feet to 0 feet.  
Cable tools were used from 0 feet to 0 feet, and from 0 feet to 0 feet.

PRODUCTION

Put to Producing Aug. 21, 1958.  
OIL WELL: The production during the first 24 hours was 90 barrels of liquid of which 33 1/3 % was oil; 0 % was emulsion; 66 2/3 % water; and 0 % was sediment. A.P.I. Gravity 38.  
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	T. Ellenburger	T. Point Lookout	
T. Graybur 1032	T. Gr. Wash	T. Mancos	
T. San Andres 1783	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	95	95	Red Bed & Gravel				
95	345	250	Anhy & Sand				
345	625	275	Anhy				
625	780	155	Sand & Anhy				
780	900	120	Anhy				
900	927	27	Lime & Sand				
927	973	46	Anhy lime gyp				
973	1012	39	Lime & Anhy				
1012	1065	53	Lime Anhy				
1065	1084	19	Anhy				
1084	1100	16	Anhy & Lime				
1100	1415	315	Lime				
1415	1489	74	Lime & Shale				
1489	1595	106	Dolo				
1595	1622	27	Lime & Dolo				
1622	1632	10	Lime				
1632	1775	143	Dolo				
1775	1808	28	San Andres				
1808	1820	12	Anhy & Shale				
1820	1826	6	Anhy TD				

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.

Sept 5, 1958 (Date)  
Company or Operator National Drilling Co., Inc. Address P.O. Box 702, Artesia, New Mexico  
Name Eleanor Wilson Position or Title Secretary