



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

RECEIVED

JAN 13 1961

D. C. F.
ARTESIA, OFFICE

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

Olen F. Featherstone

(Company or Operator)

State B-3635-38

(Lease)

Well No. 10, in NE 1/4 of SW 1/4, of Sec. 2, T. 17 S, R. 31 E, NMPM.

Robinson

Pool,

Eddy

County.

Well is 1980 feet from South line and 1980 feet from West line

of Section 2. If State Land the Oil and Gas Lease No. is B-3635-38

Drilling Commenced December 16, 1960. Drilling was Completed December 27, 1960

Name of Drilling Contractor Forster Drilling Company

Address P. O. Box 32, Odessa, Texas

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

Not Confidential, 19

OIL SANDS OR ZONES

No. 1, from 3230 to 3234 No. 4, from 3562 to 3568
No. 2, from 3318 to 3321 No. 5, from 3600 to 3637
No. 3, from 3502 to 3514 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	225'	Pattern			
5-1/2"	14#	New	3645'	Larken		Below	

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"	225'	100	Halliburton		
7-7/8"	5-1/2"	3645'	100	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Stage #1 - Perforations 3600-3637'-200 gals MCA acid, 12,000 gals. oil, 15,400# / 20-40sd
Stage #2 - " 3562-3568'- " " " " 9,000 " " " " "
Stage #3 - " 3500-3514'- " " " " 10,500 " " " " "
Stage #1 broke down 2700# treated at 4900#, Stage #2 at 4300# and treated 5500#, Stage #3 at 3800# and 5300#.

Result of Production Stimulation Well flowing 120 barrels of oil per day and no water after recovering frac oil.

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 3645 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 9, 1951

OIL WELL: The production during the first 24 hours was 120 barrels of liquid of which 100% was oil; No% was emulsion; No% water; and% was sediment. A.P.I. Gravity 38

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. 660	T. Devonian	T. Ojo Alamo
T. Salt. 835	T. Silurian	T. Kirtland-Fruitland
B. Salt. 1865	T. Montoya	T. Farmington
T. Yates. 2006	T. Simpson	T. Pictured Cliffs
T. 7 Rivers. 2295	T. McKee	T. Menefee
T. Queen. 2915	T. Ellenburger	T. Point Lookout
T. Grayburg 3195	T. Gr. Wash.	T. Mancos
T. San Andres. 3638	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.

Measurements from DF

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
10	660	650	Blow sand, Caliche, red beds.				
660	835	175	Anhydrite, clay beds				
835	1865	1030	Halite, thin beds Polyhalite, clay and anhydrite				
1865	2006	143	Anhydrite, halite and shale				
2006	2300	292	Anhydrite, dolomite, shale and sand. Some halite				
2300	2915	615	Anhydrite, dolomite, shale and a few thin sand beds				
2915	2950	35	Sand and shale				
2950	3200	250	Anhydrite, dolomite, shale and some sand				
3200	3638	438	Dolomite, anhydrite, dolomitic anhydrite, shale, sandy shale and shaley sand beds				
3638	3655	17	San Andres limestone.				

ARTESIA DISTRICT OFFICE	
No. Copies Received	6
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STATE LAND OFFICE	1
U. S. G. S.	2
TRANSPORTER	
FILE	1
BUREAU OF MINES	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.

January 12, 1961

Company or Operator Olen F. Featherstone

Address Roswell Pet. Bldg., Roswell, N.M.

Name Charles W. Hicks

Position Title Production Superintendent