


AREA 640 ACRES  
LOCATE WELL CORRECTLY

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

Olen F. Featherstone  
(Company or Operator)

Fryman State  
(Lease)

Well No. 1, in SE 1/4 of NW 1/4, of Sec. 21, T. 19 S, R. 28 E, NMPM.

Wildcat

Pool,addy

County.

Well is 1650 feet from N line and 2310 feet from W line

of Section 21. If State Land the Oil and Gas Lease No. is B-9189

Drilling Commenced 7/30, 1959 Drilling was Completed 8/28, 1959

Name of Drilling Contractor C. B. Roach Drilling Co.

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3540 The information given is to be kept confidential until Jan. 1, 1960

OIL SANDS OR ZONES

No. 1, from 1038 to 1097 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
5 1/2	14#	New	2598	Float		1038-97	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
8	5 1/2	2598	460	Pump		

RECORD OF PRODUCTION AND STIMULATION

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

Sand-oil treated w/28,000 gals oil & 35,000 sd. from 1038-44, 1052-56, 1076-80, 1089-97

Result of Production Stimulation Increased from 3 BOPD to 40 BOPD

Depth Cleaned Out

RI 3D OF DRILL-STEM AND SPECIAL TEST

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 2530 feet, and from...feet to...feet.

PRODUCTION

Put to Producing 10/1, 19 59

OIL WELL: The production during the first 24 hours was 40 barrels of liquid of which 100 % was oil; % was emulsion; % 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.	T. Devonian	T. Ojo Alamo
T. Salt 303	T. Silurian	T. Kirtland-Fruitland
B. Salt 518	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 1037	T. McKee	T. Menefee
T. Queen 1020	T. Ellenburger	T. Point Lookout
T. Grayburg 1070	T. Gr. Wash	T. Mancos
T. San Andres 2390	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	15	15	Surface A. & Caliche				
15	138	123	Sand & Gravel				
138	340	202	" & sh.				
340	383	43	Anhy.				
383	518	135	Salt				
518	1028	510	Anhy. w/sd strgs.				
1028	1108	80	Dolo. w/ "				
1108	1620	512	Dolo. & Anhy.				
1620	1665	45	sd.				
1665	2390	725	Dolo. w/sd.strgs.				
2390	2594	200	"				

OIL CONSERVATION COMMISSION

ARTESIA DISTRICT OFFICE

No. Copies Received 6

OPERATOR

SANTA FE

PRODUCTION OFFICE

STATE LAND OFFICE

U. S. G. S.

TRANSPORTER

FILE

BUREAU OF MINES

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.

Company or Operator Glen J. Featherstone  
Name A. D. Fryman  
Address 304 Carper Bldg. Artesia, N.M.  
Position or Title Consulting Geologist  
Date October 1, 1959