



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Olen F. Featherstone  
Company or Operator  
State \_\_\_\_\_ Well No. 3 in NE/4 SE/4 of Sec. 36, T. 18S  
Lease R. 31E, N. M. P. M., Wildcat Field, Eddy County.  
Well is 2970 feet south of the North line and 990 feet west of the East line of Sec. 36  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_, Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is Olen F. Featherstone, Address Artesia, N. Mex.  
Drilling commenced 12/16/51 19 \_\_\_\_\_ Drilling was completed 1/21/51 19 \_\_\_\_\_  
Name of drilling contractor Kerney & Co., Address Artesia, N. Mex.  
Elevation above sea level at top of casing \_\_\_\_\_ feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

OIL SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ 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 365' to 370' feet. bailed down  
No. 2, from 460' to 490' feet. 100'  
No. 3, from 3153' to 3168' feet. 1500'  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8 5/8	28#	8	Natl	789'	common				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters — Material \_\_\_\_\_ Size \_\_\_\_\_

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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 3168' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing \_\_\_\_\_, 19 \_\_\_\_\_  
The production of the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, Be \_\_\_\_\_  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

\_\_\_\_\_, Driller W. M. Vandagriff \_\_\_\_\_, Driller Jim Hammond  
\_\_\_\_\_, Driller B. R. Vandagriff \_\_\_\_\_, Driller \_\_\_\_\_

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 29th day of May 1951  
\_\_\_\_\_  
Notary Public  
My Commission expires 12/30/52

Artesia, N. Mex. 5/29/51  
Name Harold Kerney  
Position Agent  
Representing Olen F. Featherstone  
Address Artesia, N. Mex.

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	Sand & Caliche
30	85	55	Red Beds & Sand
85	180	95	Red Beds
180	195	5	Purple Shale
195	320	225	Red Beds
320	340	20	Sand
340	405	65	Red Beds - Water at 365-370'
405	535	130	Red Beds - more water 460' - 490'
535	545	10	Anhy
545	590	45	Red Beds & Gyp
590	660	70	Red Beds & Anhy
660	735	75	Red Beds
735	915	180	Red Shale
915	1125	210	Anhy
1125	2360	1235	Salt
2360	3035	675	Anhy
3035	3040	5	Red Shale
3040	3065	25	Anhy
3065	3153	88	Lime
3153	3168	15	Brown Sand - Hole filled with Salt Water

Hole plugged and abandoned at this depth