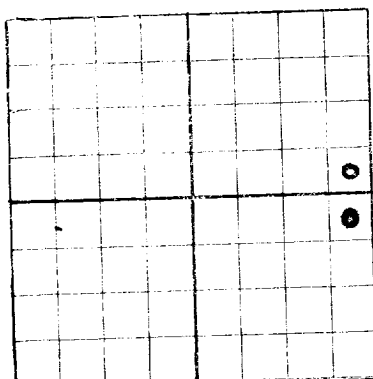


N

NEW MEXICO OIL CONSERVATION COMMISSION 1950

Santa Fe, New Mexico

Oil Cons. Comm.
Artesia OfficeAREA 640 ACRES
LOCATE WELL CORRECTLY

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 FEATHERSTONE, o/o **Juanita Denton, Box 308, Artesia, N. Mex.**
 State 1 Well No. 1 in NE NE SE of Sec. 36, T. 18S
 Lease 31E N. M. P. M. Watkins (Extension) Eddy County.
 Well is 2970 feet south of the North line and 330 feet west of the East line of Sec. 36
 If State land the oil and gas lease is No. 3666 Assignment No. 4
 If patented land the owner is _____ Address _____
 If Government land the permittee is _____ Address _____
 The Lessee is Olen Featherstone Address 666 Moreno Avenue Los Angeles 49, Calif.
 Drilling commenced April 27 1950 Drilling was completed June 2 1950
 Name of drilling contractor Brewer Drilling Company Address Artesia, New Mexico
 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 3113 to 3128 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 375 to 390 (1 bailer PH) feet.
 No. 2, from 435 to 475 (5 bailer inch) feet.
 No. 3, from _____ to _____ feet.
 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	
<u>10"</u>				<u>506'</u>	<u>(Pulled)</u>				
<u>8-5/8"</u>	<u>28</u>	<u>8</u>	<u>New</u>	<u>970'</u>	<u>Tex Pat</u>				
<u>7"</u>	<u>20</u>	<u>8</u>	<u>"</u>	<u>3083'</u>	<u>Tex Pat</u>				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>10</u>	<u>8-5/8</u>	<u>970</u>	<u>50</u>	<u>Denton</u>	<u>Heavy</u>	<u>5 sx Aquagel</u>
<u>8</u>	<u>7</u>	<u>3083</u>	<u>35</u>	<u>"</u>	<u>"</u>	<u>5 sx Aquagel</u>

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
<u>5-1/2</u>	<u>Dupont</u>	<u>80WE</u>	<u>63 lbs</u>	<u>5/30/50</u>	<u>3110-30</u>	<u>TD</u>

Results of shooting or chemical treatment.
 Before shot, about 1 bbl. per hour, natural. on pump.
 After shot, about 27-1/2 bbls. per day, on pump, second 24 hr test.

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 _____ feet to _____ feet, and from _____ feet to _____ feet
 Cable tools were used from 0 feet to 3130 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing June 10 1950
 The production of the second 24 hours was 27-1/2 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

H. H. Lincoln Driller G. H. Harris Driller
Carl Byler Driller Earl McDorman 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 12th

Artesia, N. Mex. June 12, 1950

day of June 1950

Name _____

Position Agent

Representing Olen Featherstone
Company or Operator

Address Box 308, Artesia, New Mexico

My Commission expires Oct. 8, 1950

Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	8	8	Sand
8	14	6	Caliche
14	60	46	Sandy Shale
60	95	35	Red Sand
95	115	20	Red Shale
115	130	15	Brown Shale
130	370	40	Red Bed
370	400	30	Sand
400	425	25	Sandy Red Rock
425	435	10	Red Bed
435	475	40	Sandy Red Rock
475	506	31	Red Rock
506	550	44	Red Bed & Anhydrite Shells
550	640	90	Red Bed
640	750	110	Red Bed & Anhydrite Shells
750	948	198	Red Bed
948	990	42	Anhydrite
990	995	5	Salt
995	1090	95	Anhydrite
1090	1115	25	Salt
1140	1163	23	Anhydrite
1163	1190	27	Anhydrite, Red Rock & Salt
1190	1245	55	Salt & Anhydrite
1245	1370	125	Salt
1370	1420	50	Salt & Anhydrite
1420	1485	65	Salt
1485	1605	120	Salt & Red Rock
1605	2220	615	Salt
2220	2238	18	Anhydrite
2238	2320	82	Salt
2320	2365	45	Salt & Potash
2365	2398	33	Broken Salt
2398	2410	12	Anhydrite
2410	2430	20	Anhydrite & Lime Shells
2430	2650	220	Anhydrite
2650	2690	40	Anhydrite & Red Rock
2690	2830	140	Broken Anhydrite
2830	2850	20	Anhydrite & Red Rock
2850	2855	5	Anhydrite
2855	2870	15	Grey Lime
2870	2970	100	Anhydrite
2970	2985	15	Sand
2985	3003	18	Broken Sand & Shale
3003	3005	2	Anhydrite
3005	3015	10	Broken Shale
3015	3027	12	Red Shale & Anhydrite
3027	3035	8	Anhydrite
3035	3045	10	Anhydrite, Red Shale, Grey Sand
3045	3055	10	Grey Sandy Shale
3055	3075	20	Sand (Show of oil)
3075	3113	38	Lime
3113	3127	14	Sand
3127	3130	3	Lime (Total Depth)