

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED

JUN 26 1957

WELL RECORD

Oil Cons. Comm.
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

AREA 640 ACRES
LOCATE WELL CORRECTLY

Burnham Oil Company

(Company or Operator)

Featherstone

(Lease)

Well No. 3, in SE 1/4 of NW 1/4, of Sec. 2, T. 18S, R. 28E, NMPM.

Artesia

Pool,

Eddy

County.

Well is 1650' feet from North line and 1650 feet from West line

of Section 2. If State Land the Oil and Gas Lease No. is B-7071

Drilling Commenced March 2, 1957. Drilling was Completed April 26, 1957.

Name of Drilling Contractor Burnham Oil Company

Address Box 65 Artesia, New Mexico

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 2540 to 2560 No. 4, from to

No. 2, from 2648 to 2660 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
8-5/8"	28 lb.	Used	413'8"	Texas Pattern	407'	None	Water Shut-Off
5-1/2"	15 1/2 lb.	New	2580'	" " "	"	None	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
10"	8-5/8"	413'	Mud			
8"	5-1/2"	2580'	50 Posmix	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Sand Frac with 15,000 lbs. of sand and 10,000 gals. lease crude.

Result of Production Stimulation Raised production from 3 bbls. in 24 hours to 100 bbls. in 24 hours.

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 2676 feet, and from 0 feet to 0 feet.
 Cable tools were used from 0 feet to 2676 feet, and from 0 feet to 0 feet.

PRODUCTION

Put to Producing April 30, 1957

OIL WELL: The production during the first 24 hours was 100 barrels of liquid of which 100 % was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 35

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	395	T. Devonian	
T. Salt	505	T. Silurian	
B. Salt	530	T. Montoya	
T. Yates		T. Simpson	
T. 7 Rivers		T. McKee	
T. Queen	1680	T. Ellenburger	
T. Grayburg	2180	T. Gr. Wash	
T. San Andres	2582	T. Granite	
		T. Morrison	

From	To	Thickness In Feet	Formation
1925	1955	30	Anhydrite
1955	1970	15	Gray Sharp Sand
1970	1990	20	Anhydrite, Shale
1990	2025	35	Sand, Anhydrite
2025	2035	10	Anhydrite
2035	2055	20	Sand, Anhydrite
2055	2135	80	Anhydrite
2135	2140	5	Brown Lime
2140	2150	10	Gray Lime
2150	2165	15	Anhydrite
2165	2180	15	Gray Lime
2180	2185	5	Pink Lime
2185	2200	15	Gray Lime
2200	2525	325	Lime
2525	2536	11	Broken Lime
2536	2545	9	Lime
2545	2555	10	Pink Lime
2555	2560	5	White Lime
2560	2628	68	Gray Lime
2628	2630	2	Brown Lime
2630	2640	10	White Lime
2640	2645	5	Sand
2645	2648	3	Brown Lime
2648	2675	27	Sandy Lime
2675	2676	1	Gray Lime
2676			Total Depth

OIL CONSERVATION COMMISSION
 ARTESIA DISTRICT OFFICE
 No. 1000
 NO. 1000
 Operator
 Santa Fe
 Production Office
 State Land Office
 U.S. G.S.
 Transporter
 File

810	820	10	Sand	1880	1900	20	Anhydrite
820	835	15	Anhydrite	1900	1925	25	Shale, Anhydrite

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 Burreham Oil Co
 Name Louis C. Baker

Date June 26, 1957
 Address Box 65 Artesia, N.M.
 Position or Title Agent

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

PRODUCTION

April 30

I. Conn..... T. Miss..... T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	15	15	Conglomerate	835	860	25	Red Bed
15	125	110	Red Bed	860	875	15	Anhydrite
125	140	15	Caliche	875	885	10	Anhydrite, Shale
140	240	100	Red Bed	885	900	15	Anhydrite
240	265	25	Red Rock	900	910	10	Anhydrite, Sand
265	290	25	Gravel	910	920	10	Anhydrite
290	315	25	Sand	920	925	5	Anhydrite, Shale
315	320	5	Red Bed	925	970	45	Anhydrite
320	365	45	Conglomerate	970	1005	35	Shells, Anhydrite
365	395	30	Red Bed	1005	1055	50	Anhydrite, Shale
395	405	10	Anhydrite	1055	1125	370	Anhydrite
405	450	45	Red Bed, Sand	1125	1150	25	Shale, Anhydrite
450	475	25	Anhydrite, Salt	1150	1160	10	Anhydrite
475	485	10	Salt, Red Beds	1160	1170	10	Lime, Anhydrite
485	500	15	Anhydrite	1170	1654	184	Anhydrite
500	505	5	Red Bed	1654	1660	6	Brown Shale
505	530	25	Salt	1660	1680	20	Shale, Anhydrite
530	562	32	Anhydrite	1680	1700	20	Red Sand
562	565	3	Blue Shale	1700	1735	35	Anhydrite
565	715	150	Anhydrite	1735	1795	60	Shale, Anhydrite
715	740	25	Red Bed	1795	1845	50	Anhydrite
740	785	45	Red Sandy Rock	1845	1865	20	Lime
785	810	25	Anhydrite	1865	1880	15	Red Sandy Shale
810	820	10	Sand	1880	1900	20	Anhydrite
820	835	15	Anhydrite	1900	1925	25	Shale, Anhydrite

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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. Burnham Oil Co

Address. Box 65 Artesia, N.M.

Name. James E. Baker

Position or Title. Agent

June 26, 1957 (Date)