

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED
WELL RECORD AUG 7 1957

Mail to District Office, Oil Conservation Commission, to which Form SC-101 must 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 Featherstone
(Company or Operator) (Lease)

Well No. 4, in NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 2, T. 18 S, R. 28 E, NMPM.
Artesia Pool, Eddy County.

Well is 1650 feet from West line and 1650 feet from South line
of Section 2. If State Land the Oil and Gas Lease No. is B-7071

Drilling Commenced May 18, 1957, 19..... Drilling was Completed July 1, 1957.....

Name of Drilling Contractor C. S. Powell

Address South 13th Street 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.....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 300' to.....feet.
No. 2, from.....to.....feet.
No. 3, from.....to.....feet.
No. 4, from.....to.....feet.

CASING RECORD * Recovered 150'

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	28 lb.	Used	500'	Texas Pattern	*	None	Water Shut-Off
5-1/2"	14 lb.	New	2710'	Float		*	Oil String

* 2390-2400/2410-2418/2509-2517/2552-2562/2654-2658/2682-2692

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	500		Circulate		35 sacks Aquagel
8	5-1/2	2710	60 Posmix	Circulate		

RECORD OF PRODUCTION AND STIMULATION

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

Sand frac as follows: 2682-2692 with 10,000 lbs. sand 10,000 gals. oil; 2654-2658 was not successful; 2552-2562 with 12,000 lbs. sand 12,000 gals. oil; 2509-2517 with 10,000 lbs. sand 10,000 gals. oil; 2410-2418 and 2390-2400 with 20,000 lbs. sand 20,000 gals. oil and 50-60 balls.

Result of Production Stimulation Increased production from 2 gallons per hour to 100 bbls. per day.

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 2710 feet, and from 0 feet to 0 feet.
Cable tools were used from 0 feet to 2710 feet, and from 0 feet to 0 feet.

PRODUCTION

Put to Producing August 1, 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.	575		T. Devonian		T. Ojo Alamo
T. Salt	510		T. Silurian		T. Kirtland-Fruitland
B. Salt	575		T. Montoya		T. Farmington
T. Yates			T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			T. Lovington	2659	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	30	30	Claiche				
30	35	5	Red Bed				
35	60	25	Gypsum				
60	510	480	Red Rock				
510	575	35	Salt				
575	2145	1570	Anhydrite				
2145	2710	565	Lime				
2710			Total Depth				

OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE
No. Copies Received
DISTRIBUTION
NO. FURNISHED
Operator
Santa Fe
Proration Office
State Land Office
U. S. G. S.
Transporter
File

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.

August 7, 1957 (Date)
Company or Operator Burnham Oil Company Address Box 65, Artesia, New Mexico
Name Position or Title Agent