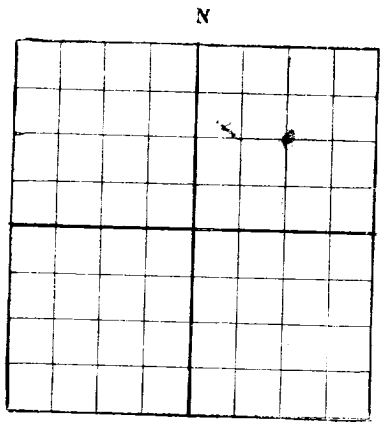
FORM C-105

4187



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.

J. E. Bedingfield 202A Carper Bldg, Artesia, N. M.
Company or Operator Address

State Well No. A in SW/4 NE/4 of Sec. 36, T. 17S
Lease

R. 27E, N. M. P. M., Empire Field, Eddy County.

Well is 990' feet south of the North line and 2310 feet west of the East line of Sec. 36.

If State land the oil and gas lease is No. E-397 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Burnham Oil Co. Address Artesia, N. M.

Drilling commenced September 27th 19 45 Drilling was completed November 7th 19 45

Name of drilling contractor J. E. Bedingfield Address Artesia, N. M.

Elevation above sea level at top of casing 3,316 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 494 to 499 No. 4, from to

No. 2, from 511 to 516 No. 5, from to

No. 3, from 526 to 531 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 290 to 328 feet.

No. 2, from to 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 FROM	PERFORATED TO	PURPOSE
7"	20			492'	Texas				Water

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"	7"		20	Halliburton		none

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
		acid	2000 gal	Nov. 20	532'	

Results of shooting or chemical treatment Increased to 5 bbls per day

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 none feet to feet, and from feet to feet

Cable tools were used from 0 feet to 532 feet, and from feet to feet

PRODUCTION

Put to producing November 21st 19 45

The production of the first 24 hours was 5 barrels of fluid of which % was oil: % emulsion; % water; and % sediment. Gravity, Be 100

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 Driller

Driller 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 28th day of ~~November~~ January 19 45

Juanita Denton
Notary Public

My Commission expires August 28, 1948

Artesia, N. M. Nov. ~~26~~ 28, 1945
Date

Name J. E. Williams

Position Agent

Representing J. E. Bedingfield
Company or Operator

Address 202A Carper Bldg, Artesia, N. M.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	2	2	soil
2	50	48	caliche red bed and jyp
50	112	62	Red bed jyp and anhydrite
112	132	20	broken lime
132	140	12	yellow shale
140	175	30	red shale and anhy
175	184	9	yellow shale
184	280	96	red bed and anhydrite
280	290	10	red bed
290	328	38	anhydrite
328	353	25	red shale & anhydrite
353	356	3	blue shale
356	364	~~12~~ 8	red shale
364	376	12	anhydrite & blue shale
376	460	84	red shale & anhydrite; Top Bay 414
460	494	34	broken anhydrite
494	499	5	brown lime & little oil
499	501	2	anhydrite
501	504	3	brown lime & little oil
504	511	7	anhydrite & blue shale
511	516	5	brown lime & show oil
516	526	10	anhydrite
526	532	6	brown lime & show oil