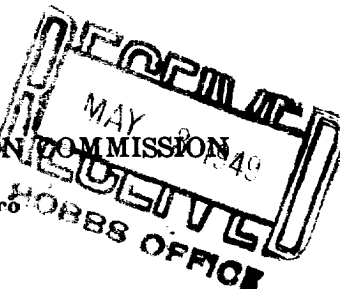


NEW MEXICO OIL CONSERVATION COMMISSION

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Buffalo Oil Company Box 517, Artesia, New Mexico
Company or Operator Address
Thos. S. Cox Well No. 2 In SW₁SW₄ of Sec. 17, T. 18S
Lease
R. 32E, N. M. P. M., Young Field, Lea County.
Well is 4620 feet south of the North line and 4620 feet west of the East line of Sec. 17.
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 Thos. S. Cox, Address Artesia, New Mexico.
The Lessee is Buffalo Oil Company, Address Artesia, New Mexico.
Drilling commenced March 3, 1949 Drilling was completed April 23, 1949.
Name of drilling contractor Brewer Drilling Co, Address Artesia, New Mexico.
Elevation above sea level at top of casing 3742 feet.
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 490 to 495 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		PURPOSE
							FROM	TO	
13-3/8	48	8	SS	332	Reg.	300			Cave String
10-3/4	40.5	"	"	661	"	661			"
8-5/8	24	"	"	1022	"	371			Water "
5-1/2	14 & 15.5	"	"	3677	"	2980			Oil "

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15	13-3/8	332	None	Plug		10 sacks Aquagel
12 1/2	10-3/4	661	"	"		10 " "
10	8-5/8	1022	50	"		
8	5 1/2	3677	100	"		

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 _____ feet to _____ feet, and from _____ feet to _____ feet.
Cable tools were used from 0 feet to 3798 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

G. W. Watts, Driller Leo Dodd, Driller
W. C. Cox, 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 2ndday of May, 19 49

[Signature]
Notary Public

My Commission expires Jan 6, 1951

Place _____ Date _____

Name [Signature]

Position _____

Representing _____
Company or Operator

Address _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Sand
40	405	365	Red Bed
405	495	90	Sand & Red Bed
495	955	460	Red Bed
955	1090	135	Anhydrite
1090	1165	75	Salt and Anhydrite
1165	2309	144	Salt
2309	3720	411	Anhydrite with lime stringers
3720	3760	40	Red Sand
3760	3798	38	Lime and Anhydrite
			Well was completed as a dry hole. No shows of oil, gas, or water.