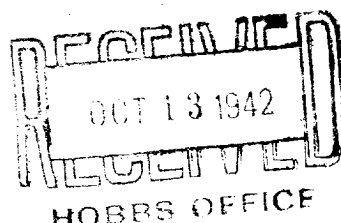


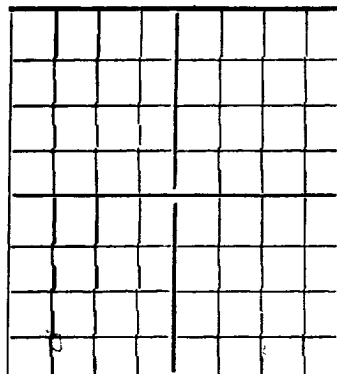
DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

E. B. CLARK

WICHITA FALLS, TEXAS

Company or Operator

Address

Cooper

Well No. 2

in

(SE NW

of Sec. 3

, T. 20

Lease

R. 37, N. M. P. M., Monument, Field, Lea, County.

Well is 660 feet North of the North line and 660 feet East of the East line of Section 3

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

If patented land the owner is J. W. Cooper-Estate, Address Monument, New Mexico

If Government land the permittee is, Address

The Lessee is E. B. Clark, Address Wichita Falls, Texas

Drilling commenced 8-25 1942 Drilling was completed 10-13-42 19

Name of drilling contractor Byrom Drilling Co., Address Eunice, New Mexico

Elevation above sea level at top of casing 3560 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3847 to 3894 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 40 to 50 feet.

No. 2, from 562 to 582 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 TO	PURPOSE

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
20"	16"	130'	75	Halliburton		
10"	8"	1256'	250	Halliburton		
6"	7"	3698'	200	Halliburton		

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
		1000 Gallons Acid				

Results of shooting or chemical treatment Well flowed 100 barrels oil per hour before acid, natural. After acid well flowed 300 barrels 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 feet to feet, and from feet to feet

Cable tools were used from 0 feet to 3894 feet, and from feet to feet

PRODUCTION

Put to producing November 1, 1942

The production of the first 24 hours was 300 barrels of fluid of which 100 % 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

Jay Cravens, Driller P. Roswell, Driller
C. L. Kirk, Driller C. C. Read, 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.

E. B. CLARK

Date

Subscribed and sworn to before me this 13

day of October

1942

Name

Position

OWNER

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	Caliche
30	40	10	Red Shale
40	50	10	Water Sand
50	77	27	Red Sed
77	135	58	Brown Shale
135	465	330	Red Shale
465	495	30	Blue Shale
495	540	45	Red Shale
540	562	22	Blue Shale
562	582	20	Water Sand. 8 BPH
582	1007	425	Red Shale
1007	1052	45	Water Sand
1052	1060	12	Red Shale
1060	1105	45	Red Shale
1105	1112	7	Hard Sand
1112	1162	50	Red Shale
1162	1236	74	Sandy shale
1236	1320	84	Red Shale
1320	1420	100	Anhydrite
1420	1437	17	Salt
1437	1450	13	Red Shale
1450	1487	37	Anhydrite and Potash
1487	1557	70	Salt and Shale
1557	1575	18	Red Shale
1575	1620	45	Salt and Potash
1620	1648	28	Anhydrite
1648	1685	37	Anhydrite and Potash
1680	1710	30	Salt and Potash
1710	1745	35	Anhydrite
1745	1775	30	Salt and Potash
1775	1825	50	Salt
1825	1860	35	Salt and Shale
1860	1930	70	Salt and Potash
1930	2090	160	Salt
2090	2100	10	Anhydrite
2100	2135	35	Salt and Potash
2135	2150	15	Salt and Anhydrite
2150	2312	162	Salt
2312	2332	20	Anhydrite
2332	2475	143	Salt
2475	2780	305	Anhydrite
2780	2796	16	Brown Lime
2796	2858	62	Anhydrite and Lime
2858	2868	10	Shale
2868	2960	92	Anhydrite
2960	2965	5	Shale
2965	2985	20	Anhydrite and Lime
2985	3000	15	Anhydrite and Shale
3000	3105	105	Anhydrite and Lime
3105	3120	15	Anhydrite
3120	3135	15	Anhydrite and Lime
3135	3147	12	Anhydrite
3147	3206	59	Lime and Anhydrite
3206	3240	34	Anhydrite and Shale
3240	3272	32	Anhydrite
3272	3282	10	Anhydrite and Shale
3282	3305	23	Anhydrite and Lime
3305	3335	30	Anhydrite and Shale
3335	3416	81	Lime and Anhydrite
3416	3422	6	Sandy Lime
3422	3545	123	Lime
3545	3563	18	Gas Sand
3563	3580	17	Lime
3580	3595	15	Lime and Sand
3595	3620	21	Lime
3620	3632	13	Lime and Sand
3632	3670	38	Lime Increase in gas @ 3645'
3670	3672	2	Shale Increase in gas @ 3661' Approx. 2 M ² Gas
3672	3685	13	Brown Lime
3685	3695	10	Lime
3695	3894	199	Lime Increase in oil from 3887-3894'