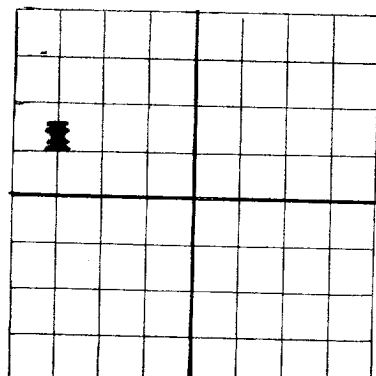
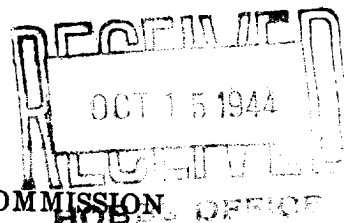


N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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. C. Watson Drilling Co.

B ox 536, Artesia, New Mexico.

Fowler-Hair

Company or Operator

1

SW $\frac{1}{4}$ NW $\frac{1}{4}$

Address

14

24S

Lease

Well No.

In

of Sec.

T.

R. 37E

N. M. P. M.,

Mattix

Field,

Lea

County.

Well is 1980

feet south of the North line and

660

feet east of the East line of

Section 14-24S-37E

If State land the oil and gas lease is No.

Assignment No.

If patented land the owner is

Fowler Hair

Address

Jal, New Mexico.

If Government land the permittee is

Address

The Lessee is

J. C. Watson Drilling Co.

Address

Artesia, New Mexico.

Drilling commenced

June 12

44

Drilling was completed

September 13, 44

Name of drilling contractor

J. C. Watson Drilling Co.

Address

Artesia, New Mexico.

Elevation above sea level at top of casing

feet.

The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 3356

to

3360

No. 4, from 3493

to

3531

No. 2, from 3375

to

3380

No. 5, from

to

No. 3, from 3459

to

3462

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 810

to 820

feet. 10 bailers

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	
10 3/4"	28#	8"	S.H.	1350'	Texas Pattern Shoe				Water-Shut-off Oil String
8 5/8"	20#	8"	New	3350'	Baker Float				

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"	8"	1350'	50			
7"	7"	3350'	100	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

Results of shooting or chemical treatment Well was not shot

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 3531 feet, and from feet to feet

PRODUCTION

Put to producing September 15, 1944

The production of the first 24 hours was 300 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

Bob Morris Driller G. C. Parish Driller

J. E. Wood Driller F. H. Sandwich 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 13th

day of October 19 44

Notary Public

My Commission expires February 25, 1947

Artesia, New Mexico

Name J. C. Watson Date

Position Partner

Representing J. C. Watson Drilling Co.

Company or Operator

Address B ox 536, Artesia, New Mexico.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	5	5	Calichi
5	60	55	Sand
60	175	115	Red Rock
175	245	70	Shale
245	295	50	Red Rock
295	365	70	Brown Shale
365	500	135	Red Shale
500	540	40	Red Rock
540	715	175	Red Shale - 679' - 11" of 10" casing
715	775	60	Red Rock - Pulled 10" casing
775	805	30	Blue Shale - run 10" and lowered to 694'
805	810	5	Sandy Shale
810	820	10	Sand Water - 10 bailers
820	835	15	Sand
835	855	20	Red Shale
855	875	20	Red Rock
875	905	30	Red Shale
905	920	15	Red Rock
920	935	15	Red Bed
935	950	15	Red Shale
950	955	5	Red Rock
955	975	20	Red Bed
975	990	15	Red Shale
990	1000	10	Red Rock
1000	1015	15	Red Bed
1015	1030	15	Red Shale
1030	1040	10	Anhydrite
1040	1050	10	Red Bed
1050	1065	15	Red Shale - lowered 10" to 720'
1065	1070	5	Red Bed
1070	1075	5	Red Shale
1075	1090	15	Anhydrite
1090	1100	10	Red Bed
1100	1105	5	Red Shale
1105	1110	5	Red Rock
1110	1120	10	Red Bed
1120	1130	10	Anhydrite
1130	1140	10	Anhydrite and Red Bed
1140	1160	20	Red Bed
1160	1170	10	Red Rock
1170	1190	20	Red Bed
1190	1200	10	Anhydrite
1200	1205	5	Red Rock
1205	1230	25	Anhydrite - broken
1230	1235	5	Red Rock
1235	1260	25	Red Bed - Run 1246' of 8" casing
1260	1285	25	Broken Anhydrite and Red Rock
1285	1300	15	Salt and Anhydrite
1300	1320	20	Anhydrite
1320	1345	25	Broken Anhydrite, Salt and Red Rock Pulled 725' 10" casing - Pulled 130' 12 1/2" Casing - Cementing 8" casing at 1350'
1345	1370	25	Red Bed
1370	1390	20	Red Rock and Salt
1390	1405	15	Anhydrite and Salt
1405	1475	70	Salt and Potash
1475	1505	30	Salt and Red Bed
1505	1535	30	Salt
1535	1600	65	Salt and Potash
1600	1615	15	Anhydrite
1615	1650	35	Salt and Potash
1650	1665	15	Anhydrite, broken
1665	1755	90	Salt
1755	1815	60	Salt and Potash
1815	1875	60	Salt
1875	1925	50	Salt, Potash and Red Rock
1925	1940	15	Salt and Potash
1940	1965	25	Anhydrite
1965	2010	45	Salt
2010	2055	45	Anhydrite and Salt
2055	2090	35	Anhydrite
2090	2100	10	Salt
2100	2150	50	Potash and Salt
2150	2175	25	Anhydrite and Salt
2175	2230	55	Anhydrite
2230	2250	20	Salt
2250	2270	20	Anhydrite
2270	2290	20	Salt
2290	2295	5	Anhydrite
2295	2400	105	Salt
2400	2525	125	Anhydrite
2525	2545	20	Anhydrite - hard
2545	2565	20	Lime and Anhydrite
2565	2630	65	Anhydrite
2630	2670	40	Anhydrite and Blue Shale
2670	2715	45	Anhydrite and Lime
2715	2745	30	Anhydrite and Red Bed
2745	2800	55	Anhydrite
2800	2830	30	Anhydrite with shale breaks
2830	2850	20	Anhydrite - broken
2850	2880	30	Anhydrite and Red Rock
2880	2950	70	Anhydrite
2950	2970	20	Anhydrite and Lime
2970	2975	5	Anhydrite
2975	3025	50	Anhydrite and Lime
3025	3040	15	Anhydrite - hard
3040	3145	105	Anhydrite and Lime
3145	3160	15	Brown Lime
3160	3202	42	Anhydrite and Lime
3202	3210	8	Anhydrite and Blue Shale
3210	3225	15	Lime
3225	3230	5	Lime and Sand
3230	3380	150	Lime - Run 3350' - 7" casing w/150 sks. cement Show of oil 3356'-3360':3375 Show of gas - 3380'
3380	3384	4	Sandy Lime
3384	3395	11	Lime
3395	3400	5	Sandy Lime
3400	3462	62	Lime - Oil and gas 3459'-3462'
3462	3487	25	Sand
3487	3493	6	Lime
3493	3531	38	Sandy Lime - 2000' of oil in hole
3531	3531		TOTAL DEPTH