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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

WILSON OIL COMPANY

Box 627, Santa Fe, New Mexico

Company or Operator

Address

State B-8251

Well No.

12

in

NE 1/4 SE 1/4

of Sec. 13

T. 21

R. 34

N. M. P. M. West Runice

Field,

Lea

County.

Well is 3610 feet south of the North line and 990 feet west of the East line of Sec. 13-21-34

If State land the oil and gas lease is No. B-8251 Assignment No. 1

If patented land the owner is _____ Address _____

If Government land the permittee is _____ Address _____

The Lessee is _____ Address _____

Drilling commenced Jan. 11 1944 Drilling was completed March 13 1944

Name of drilling contractor W. G. Byron Address Hobbs, New Mexico

Elevation above sea level at top of casing 3649 feet.

The information given is to be kept confidential until No June 1 1944

OIL SANDS OR ZONES

No. 1, from 3795 to 3805 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 220 to 250 feet

No. 2, from 805 to 850 feet

No. 3, from 900 to 957 feet

No. 4, from _____ to _____ feet

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	REGULATED FROM	TO	PURPOSE
16"	70	10	Second hand	95	Regular	No	No		
12 1/2"	55	10		698	"				
10"	45	10	"	1234	"				
7"	20	8	New	3720					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18"	16"	95	140	Halliburton	None	None
8"	7"	3720	280	"	"	"

PLUGS AND ADAPTERS

Heaving plug Material None Length _____ Depth Set _____
 Adapters Material None Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
None		None				

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 None feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 3800 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing March 14 1944

The production of the first 24 hours was 800 - Natural - open 2 1/2" tubing barrels of fluid of which 100 % was oil; None % emulsion; None % water; and None % 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

W. G. Byron, Contractor 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 14th

Santa Fe, New Mexico March 14, 1944

day of March 1944

Name Lawrence Wilson

Position President

Representing Wilson Oil Company

My Commission expires July 12, 1945

Address Box 627, Santa Fe, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	25	25	Caliche
25	190	165	Red shale
190	200	10	Brown shale
200	245	45	Sand (water) 6 bailers per hour
245	797	542	Red and brown shale Lost under digger 682 and by-passed it with 12½" Water sand 1 bailer per hour
797	810	13	Shale
810	890	80	Shale
890	1000	110	Sand- Water- H.F.W.
1000	1283	283	Alternating shale and sand Set 10" at 1234 shutoff
1283	1590	307	Sandy shale- red
1590	1665	75	Anhydrite
1665	1675	10	Blue shale
1675	1730	55	Anhydrite
1730	1825	95	Salt
1825	1865	40	Anhydrite
1865	1870	5	Shale- Red
1870	2110	240	Salt with stringers of shale -some potash
2110	2155	45	mmmmmmmm Anhydrite
2155	2525	370	Salt and potash
2525	2545	20	Anhydrite
2545	2553	8	Salt
2553	2563	10	Anhydrite
2563	2853	290	Salt & Potash
2853	2927	74	Anhydrite-Ran acid bottle 2900' deviation 3°
2927	2934	7	Salt
2934	2952	18	Anhydrite
2952	2975	23	Salt
2975	3005	30	Anhydrite
3005	3095	90	Salt- Reduced hole 3028' from 10" to 8"
3095	3120	25	Anhydrite
3120	3176	56	Salt
3176	3192	16	Anhydrite
3192	3305	113	Salt- Stringer of anhydrite at 3265'
3305	3340	35	Anhydrite and greyish lime
3340	3370	30	Brown lime
3370	3440	70	Anhydrite and lime
3440	3452	12	Brown lime
3452	3512	60	Anhydrite and lime (hard)
3512	3560	48	Sand- Gas at 3529' three blowouts in 48'
3560	3585	25	Lime and stringer of caving shale
3585	3625	40	Sand with stringer of caving shale-increase of gas at 3585'
3625	3715	90	Shales and hard lime
3715	3795	80	Lime with stringers of lime and sand
			Oil flowing at 3795'