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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 (3). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

WILSON OIL COMPANY Box 627 Santa Fe, New Mexico
Company or Operator Address
State No. 11610 Well No. 17 in **NE 1/4** of Sec. 23 T. 21
Lease
R. **31 24** N. M. P. M. **West Eunice** Field, **Lea** County.
Well is **330** feet south of the North line and **330** feet west of the East line of **Sec. 23-21-34**
If State land the oil and gas lease is No. **B-11610** Assignment No. _____
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is _____ Address _____
Drilling commenced **March 11** 19**45** Drilling was completed **May 9** 19**45**
Name of drilling contractor **Our own tools** Address _____
Elevation above sea level at top of casing **3682** feet.
The information given is to be kept confidential until **No** 19 _____

OIL SANDS OR ZONES

No. 1, from **3790'** to **3815'** 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 **186** to **202** feet.
No. 2, from **865** to **950** 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 & CALLED FROM	PERFORATED FROM TO	PURPOSE
16"	65	10	Beth.	145	Texas			Shut off
13"	45	10	Sec. hand	704	"			Recovered
10"	38	10	"	1245	"			"
7"	20	8	Pittsburg	3718	"			Oil String

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	145	150	Halliburton		
15	13	704	Aquagel	Recovered		
12	10	1245	"	"		
8	7	3718	300	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
		Acid	3500	6/11 to 6/13	3785 to 3810	To 3815

Results of shooting or chemical treatment. **Increased oil and gas- oil from about 150 bbls to about 530 bbls P.O.D.**

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 **No** feet to _____ feet and from _____ feet to _____ feet
Cable tools were used from **0** feet to **3815** feet and from _____ feet to _____ feet

PRODUCTION

Put to producing **June 12** 19**45**
The production of the first 24 hours was **150** barrels of fluid of which **100** % was oil; **None** % emulsion; **None** % water; and **None** % sediment. Gravity, Be **29°**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **800 lbs. est.**

EMPLOYEES

Charles Quinn Driller **Tom Reynolds** Driller
C. M. Chesney 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 **20th** **Santa Fe, New Mexico** **June 12, 1945**
Place Date

day of **June** 19**45**

Name _____

Position **President**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	12	12	Caliche
12	135	123	Sand
135	165	30	Bedrock
165	186	21	Sand and blue shale
186	202	16	Watersand 12 B P H
202	280	78	Bedrock
280	410	130	Brown shale and red rock
410	648	238	Red rock
648	655	7	Hard sand-rock
655	680	25	Red rock
680	810	130	Sandy shale (12 $\frac{1}{2}$ " landed at 704') and sand
810	865	55	Red rock
865	950	85	Sandy shale and water sand H.F.W.
950	972	22	Blue shale
972	1135	163	Red rock and shale with some blue shale and heavy red mud
1135	1200	65	Red rock
1200	1214	14	Hard sand
1214	1245	31	Red rock (10" landed at 1245')
1245	1455	210	Red rock and shale
1455	1598	143	Red rock
1598	1735	137	Anhydrite
1735	1780	45	Salt
1780	1845	65	Anhydrite
1845	2588	743	Salt and some potash
2588	2604	16	Anhydrite
2604	2875	271	Salt and some potash
2875	2935	60	Anhydrite
2935	3125	190	Salt
3125	3154	29	Anhydrite (Condens)
3154	3320	166	Salt
3320	3390	70	Anhydrite
3390	3455	65	Brown lime
3455	3512	57	Grey lime
3512	3577	65	Sand and sandy lime (Gas at 3517' and 3533')
3577	3595	18	Lime
3595	3630	35	Gray and some white lime
3630	3680	50	Sand and sandy lime
3680	3718	38	Hard grey lime- some white dolomite (Ban 7"- 3718' S.D.M.)
3718	3727	9	White lime and sand- strong petroleum odor and sample stained
3727	3745	18	White dolomite
3745	3760	15	White dolomite
3760	3782	22	White dolomite
3782	3798	16	White dolomite (20% stained)
3798	3803	5	Crystalline lime 100% stained
3803	3810	7	" " 100% stained
3810	3815	5	" " 80% sand 20%