

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 66 ACRES
LOCATE WELL CORRECTLY

Wilson Oil Company Box 927 Santa Fe, New Mexico

Company or Operator **State B-1167** Well No. **10** in **NE 1/4** of Sec. **13**, T. **21**
 Lease **34** N. M. P. M. **West Eunice** Field, **Lea** County.
 Well is **660** feet south of the North line and **660** feet west of the East line of **Sec. 13-21-34**
 If State land the oil and gas lease is No. **B-1167** Assignment No. **Farmout**
 If patented land the owner is _____ Address _____
 If Government land the permittee is _____ Address _____
 The Lessee is **Shell Oil Company, Inc.** Address **Midland, Texas**
 Drilling commenced **Dec. 10** 19 **40** Drilling was completed **March 9,** 19 **41**
 Name of drilling contractor **Our own tools** Address _____
 Elevation above sea level at top of casing **3677'** feet.
 The information given is to be kept confidential until **Not necessary** 19 _____

OIL SANDS OR ZONES

No. 1, from **3667** to **3675** No. 4, from _____ to _____
 No. 2, from **3735** to **3750** 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 **290** to **325** feet **4 BPH**
 No. 2, from **955** to **965** feet **10 BPH**
 No. 3, from **1000** to **1015** feet **HFW**
 No. 4, from _____ to _____ feet

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED TO	PURPOSE
15 1/2"	70	10	S H	134'	Regular	No	No	Permanent
12 1/2"	60	10	S H	835'	"	"	"	Recovered
10"	50	10	S H	1244'	"	"	"	"
8-5/8	40	8 R	Beth.	2884'	"	"	"	"
7	20	8 R	"	3574	"	"	"	Permanent

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17'	15 1/2"	134'	80	Halliburton	None	None
8	7"	3574	300	"	"	"

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
5	4 1/2	Nitro	40	3/2/41	3735-3750	3750

Results of shooting or chemical treatment **Flowed and cleaned itself out approximately 160 barrels thru 7" casing.**

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 **3750** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **March 8,** 19 **41**
 The production of the first 24 hours was **90** barrels of fluid of which **100** % was oil, **None** % emulsion; **None** % water; and **None** % sediment. Gravity, Be. **34°**
 If gas well, cu. ft. per 24 hours **None** Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. **Not measured**

EMPLOYEES

Harry Millard Driller **V. R. Eppler** Driller
C. H. Quinn Driller **Wesley K. DuBois, Field Supt.** ~~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 **17th**

day of **March** 19 **41**

Charles R. Harris
 Notary Public

My Commission expires **July 29, 1942**

Santa Fe, New Mexico **Maro. 17, 1941**
 Place Date

Name **Wilson Oil Company**

Position **President**

Representing **Wilson Oil Company**
 Company or Operator

Address **Box 927, Santa Fe, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10	10	Surface fill
10	25	15	Caliche
25	109	84	Sand
109	134	25	Red rock-15½ set 134'-80 sacs
134	290	156	Shale
290	325	35	Water sand 4BPH
325	805	480	Red shale
805	833	28	Water sand 1BPH
833	955	122	Shale-12½ set at 833'
955	1015	60	Water sand HFW
1015	1250	235	Sandy shale-set 10" at 1244'
1250	1665	410	Red beds
1665	1715	50	Anhydrite S.L.M.
1715	1800	85	Anhydrite and shale breaks
1800	1835	35	Salt
1835	2874	1039	Salt and potash with anhydrite shells
2874	2885	11	Blue shale - Ran 2885' of 8 5/8"
2885	3296	411	Salt, potash, anhydrite - Base of salt 3296'
3296	3330	34	Light-white and grey anhydrite
3330	3385	55	Anhydrite and brown dolomite top of brown line 3323'
3385	3500	125	Anhydrite and brown dolomite
3500	3575	75	Anhydrite and grey and reddish sandstone-Gas at 3575' - Ran 7" at 3574' cemented with 300 sacs.
3575	3605	30	Grey sandstone-strong gas flow. Six blowouts in 30 feet.
3605	3660	55	Grey and red sandstone with shells of anhydrite and dolomite
3660	3701	41	Grey sandstone with shells of semi-crystalline dolomite - Live oil show
3701	3718	17	Semi-crystalline to crystalline dolomite and some pyrite
3718	3735	17	About 50-50 grey sandstone and crystalline dolomite
3735	3750	15	Dark grey sandstone with some crystalline dolomite-Hole full of oil. Bottom of hole 3750' S.L.M.