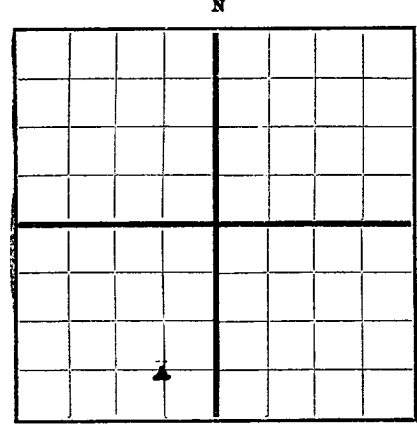


TRIPPLICATE

RECEIVED
OCT 17 1951
NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, N.M.

FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

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

WILSON OIL COMPANY
Company or Operator
Charlotte-State Well No. **4** in **SE SW** of Sec. **29**, T. **20**
Lease
R. **36**, N. M. P. M., **Unamed** Field, **Lee** County.
Well is **4620** feet south of the North line and **3300** feet west of the East line of **Sec 29**
If State land the oil and gas lease is No. **E 1639** Assignment No. _____
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is **WILSON OIL COMPANY** Address **Santa Fe, New Mexico**
Drilling commenced **7-18** 19**51** Drilling was completed **10-7** 19**51**
Name of drilling contractor **Company tools** Address _____
Elevation above sea level at top of casing **3634** feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from **3991** to **3997** **oil** No. 4, from _____ to _____
No. 2, from **4014** to **4022** **oil & gas** No. 5, from _____ to _____
No. 3, from **4065** to **4070** **oil** 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 **4196** to **4201** **sulfur** feet.
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	
16	70	8 rd	How	96'	Haliburton				surface
13	48	8 rd	SH	777'	"			water	shut-off
10 3/4	38	8 rd	SH	964	"			"	"
8 5/8	24	8 rd	SH	1395	"			"	"
7	20	8 rd	How	3795	"				oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
22	16	108	100	Haliburton		
8	7	3795	300	Haliburton		

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 _____

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 **4201** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **12-1** 19**51**
The production of the first 24 hours was **60** barrels of fluid of which **90** % was oil; _____ % emulsion; **10** % 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

W. R. High Driller **G.K. Parish** Driller
J. W. Whaley 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 **29** day of **November**, 19**51**
Eve Wienta Notary Public
My Commission expires **7-12-53**
Santa Fe, N.Mex **111-29-51** Place Date
Name **Raymond Lamb**
Position **Vice President**
Representing **Wilson Oil Company** Company or Operator
Address **P.O. Box 627, Santa Fe, N.M.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50	50	Sand, caliche, gravel
50	95	45	Brown shale
95	555	460	Red rock
555	600	45	Sand
600	965	365	Red rock and sandy shale
965	1070	105	Sandy shale
1070	1160	90	Red Rock
1160	1295	135	Sandy shale
1295	1310	15	Water sand
1310	1847	537	Sandy shale & sand, water @ 1325-30
1847	1980	133	Anhydrite
1980	2030	50	Salt
2030	2080	50	Anhydrite
2080	2335	255	Salt, potash & red rock
2335	2355	20	Anhydrite
2365	2460	95	Salt potash
2460	2485	25	Anhydrite
2485	3025	540	Salt & potash
3025	3044	19	Anhydrite
3044	3413	369	Salt, potash, anhydrite, break @ 3223
3413	3436	23	Anhydrite
3436	3468	32	Anhydrite & gray lime
3468	3478	10	Red shale
3478	3518	40	Anhydrite & lime
3518	3621	103	Gray lime
3621	3764	143	Sand & sandy shale
3764	3830	66	Gray lime
3830	3885	55	Sand & sandy lime
3885	3940	55	Gray lime
3940	3957	17	Gray sand
3957	3991	34	Gray lime
3991	3997	6	Gray lime, show oil
3997	4014	17	Gray lime
4014	4022	8	Gray sandy lime increase oil
4022	4065	43	Gray lime
4065	4070	5	Gray lime increase oil and gas
4070	4196	126	Gray lime
4196	4201	5	Gray lime sulfur water