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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 (Q). SUBMIT IN TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Stanolind Oil and Gas Company

Box F, Hobbs, New Mexico

State N.M.Well No. 4in N¹/₄of Sec. 24T. 21SR. 34EN. M. P. M. W. EuniceField, Lea

County.

Well is 1650 feet south of the North line and 330 feet east of the East line of sectionIf State land the oil and gas lease is No. B-10876 Assignment No. _____

If patented land the owner is _____ Address _____

If Government land the permittee is _____ Address _____

The Lessee is _____ Address _____

Drilling commenced 3-29 1946 Drilling was completed 7-8 1946Name of drilling contractor Cactus Drilling Co. Address San AngeloElevation above sea level at top of casing 3685 feet.

The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from 3800 to 3805 No. 4, from _____ to _____No. 2, from 3810 to 3820 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 170 to 178 feet. 3 bailers per hr.No. 2, from 750 to 760 feet. 2 bailers per hr.No. 3, from 850 to 875 feet. 6 bailers per hr.No. 4, from 3788 to 3790 feet. Hole full sulphur water

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
16"	70#	8V		127'				
8 5/8	32#	8V		1611'				
7"	20#	8R		3640'				
4 1/2"	9.5	8R	J-55	225	liner		3805 3813	production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WIDERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
20	16" OD	127	200	Halliburton		
12	8 5/8 OD	1611	755	"	Top cement 1000' by Temp. survey	
8	7" OD	3640	150	"		
4 1/2	6"	3821	50	"	Liner	

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
500 gal.		acid		7-6-46	3805-13	

Results of shooting or chemical treatment Acidized perforations from 3805-13 with 500 gal.

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 3821 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing 7-7 46 12 104 swabbing 23 0The production of the first 24 hours was _____ 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

G. Roberts

T. H. Bennett

T. H. French

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 19th July 1946 at Lea County New Mexicoday of July 1946 Name L. H. French

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1585	1585	Red beds, sand, and red shale
1585	1720	135	Anhy.
1720	3115	1395	Salt - Air at 2518' and 2550'
3115	3120	5	Condens Anhy.
3120	3315	195	Salt
3315	3499	184	Anhy. Salt stringers and lime
3499	3508	9	Top Yates
3508	3540	32	Top Yates Sand and lime
3540	3552	12	Gray sand
3552	3557	5	Lime gas at 3552
3557	3581	24	Sand increase in gas
3581	3603	22	Lime gas at 3567
3603	3615	12	Sand gas at 3590
3615	3642	27	Sandy lime, Top Brown Lime 3603
3642	3645	3	Lime
3645	3649	4	Red Sand
3649	3665	16	Lime
3665	3668	3	Shale
3668	3772	104	Anhy
3772	3790	18	Lime and Sand stringers
3790	3821	31	sandy lime - Hole full sulphur water 45 min. at 3788
3696	3821		Lime - slight porosity, good stain 3800-05 and 3810-21
Cement drilled out of liner to 3813½'			4½ 9.5# liner cemented with 50 ex. Perforated from 3805 to 3813 with 48 shots Acidized with 500 gal. Initial Potential 23 BW / 81 BW in 12 hr. swabbing