FORM C-105

DUPLICATE

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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

N

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Fullerton Oil Co (Company or Operator) — Artesia New Mexico (Address)

State (Lease) Well No. 1 in ____ of Sec. 18, T. 16S

R. 33E, N. M. P. M., Wildcat Field, Lea County.

Well is 3300 feet south of the North line and 660 feet west of the East line of Sec. 18

If State land the oil and gas lease is No. B 4282 Assignment No. ____

If patented land the owner is ____, Address ____

If Government land the permittee is ____, Address ____

The Lessee is New Mexico, Address ____

Drilling commenced April 17 1941 Drilling was completed July 29 1941

Name of drilling contractor Fullerton Oil Co, Address ____

Elevation above sea level at top of casing 4298 feet.

The information given is to be kept confidential until Open at all time 19__

OIL SANDS OR ZONES

No. 1, from 3575 to 3595 — No. 4, from ____ to ____

No. 2, from 4907 to 4997 — 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 95 to 125 feet.

No. 2, from 358 to 375 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 FROM	PERFORATED TO	PURPOSE
10 3/4"	42#	8	used	1340	Baker	All cemented in hole			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13"	10 3/4	1340	250	Halliburton		Rotary hole full of mud

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
5½		Nitro Gylcerin	420qts.	7-30-41	4997	4900

Results of shooting or chemical treatment No increase in shows

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 0 feet to 1340' feet, and from ____ feet to ____ feet

Cable tools were used from 1340 feet to 5060 feet, and from ____ feet to ____ feet

PRODUCTION

Put to producing ____ 19__

The 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

Paris Davis, Driller — J. V. Sandlin, Driller

Martin Moore, Driller — John Evarts, 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 6 day of Aug 1941

Calvin P. Dunn

Place ____ Date ____

Name [signature]

Position Supt

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Caliche
20	300	180	Sand
300	315	15	Conglomerate
315	330	15	Grey lime
330	358	28	Red beds
358	395	37	Sand
395	735	340	Red rock
735	745	10	Lime
745	1175	430	Red rock & shells
1175	1185	10	Anhyd.& red rock
1185	1337	152	Red rock
1337	1340	3	Anhyd.Set 10" casing.)
1340	1380	40	"
1380	1420	40	Red shale
1420	1450	30	Anhyd.
1450	1495	45	Lime
1495	1533	38	Anhyd.
1533	1548	15	Salt
1548	1580	32	Anhyd.& salt
1580	1605	25	Red shale
1605	1665	60	Salt
1665	1680	15	Anhyd.
1680	2350	670	Salt
2350	2385	35	Anhydrite
2385	2565	180	Salt
2565	2590	25	Anhyd.
2590	2610	20	Salt
2610	2740	130	Anhyd.
2740	2750	10	Red sand
2750	2780	30	Anhyd.
2780	2800	20	Salt & red beds
2800	2890	90	Anhydrite
2890	2895	5	Red bed
2895	2900	5	Lime
2900	2970	70	Anhyd.
2970	2980	10	Anhyd.& red beds
2980	3025	45	Anhyd.
3025	3030	5	Lime
3030	3185	155	Anhyd
3185	3215	30	Lime
3215	3365	150	Anhyd.
3365	3370	15	Red sand
3370	3395	25	Anhyd
3395	3405	10	Red beds & salt.
3405	3575	170	Anhyd.
3575	3585	10	Red sandy shale
3585	3605	20	Red sand
3605	3622	17	Anhyd.
3622	3830	208	Anhyd. & tr.lime
3830	3840	10	Sand
3840	3860	20	Anhyd.
3860	3865	5	Blue shale
3865	3885	20	Sand.(show of dead oil)
3885	3910	25	Anhyd.
3910	3915	5	Sand
3915	4025	110	Anhyd.
4025	4045	20	Lime
4045	4075	30	Lime & anhyd.
4075	4105	30	Anhyd.
4105	4125	20	Grey lime
4125	4140	15	Brown lime
4140	4155	15	Sandy lime
4155	4165	10	Sand
4165	4185	20	Lime
4185	4195	10	Sand
4195	4205	10	Sand & anhydrite
4205	4215	10	Brown lime
4215	4240	25	Anhyd.
4240	4315	75	Lime
4315	4335	20	Anhyd.& red beds
4335	4345	10	Sand
4345	4380	35	Lime
4380	4385	5	Sand
4385	4496	111	Grey lime
4495	4506	11	Brown lime
4506	4650	144	Lime
4650	4688	38	Blue lime
4688	4837	149	Brown lime
4837	4875	38	Black lime (show of oil)
4875	4883	8	Grey lime
4883	4907	24	Brown lime
4907	4914	7	Black lime (show of oil.)
4914	4929	15	Brown lime
4929	4937	8	Black lime (show of oil.)
4937	4945	8	Brown lime
4945	4966	21	Black lime (show of oil.)
4966	4983	17	Brown lime
4983	5059	76	Black lime (show of oil 4990 -97)
5059	5060	1	Brown fine sand.(sulphur water.)
			(Total depth steel line measurment.)