DUPLICATE

FORM C-105

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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.

Carper Drilling Company (Company or Operator) Artesia, New Mexico (Address)

Tallmadge (Lease) Well No. 1 in NENW of Sec. 16, T. 18 S.

R. 29 E., N. M. P. M., Loco Hills Field, Eddy County.

Well is 330 feet south of the North line and 330 feet west of the East line of 16-18-29

If State land the oil and gas lease is No. B-4918 Assignment No. 40

If patented land the owner is ______, Address ______

If Government land the permittee is ______, Address ______

The Lessee is ______, Address ______

Drilling commenced September 9, 1939 Drilling was completed October 21, 1939

Name of drilling contractor Carper Drilling Co., Address Artesia, N. M.

Elevation above sea level at top of casing ______ feet.

The information given is to be kept confidential until Not Confidential 19__

RECEIVED OCT 27 1939 HOBBS OFFICE

OIL SANDS OR ZONES

No. 1, from 2488' to (0) No. 4, from ______ to ______

No. 2, from 2505 to 2520 (O & G) 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 None to ______ 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 FROM	PERFORATED TO	PURPOSE
8"	28#	8	Lapweld	340'	Common				
7"	20#	8	Smls.	2368'	"				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8"	340'	20	By Hand		
	7"	2368'	50	"		

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
25'	5"	Nitro-Glycerin	100 Qt.	10/22/39	2500'	2527'

Results of shooting or chemical treatment Production Doubled

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 2527 feet, and from ______ feet to ______ feet

PRODUCTION

Put to producing November 1, 1939

The production of the first 24 hours was 150 barrels of fluid of which 100 % 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

Jim Nellis, Driller   Pat Gormley, Driller

Charles Pyatt, 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 27th day of October 1939

Mary Lucille Corbin
Notary Public

My Commission expires May 23, 1942

Place ______ Date ______

Name Grady L. Dooter

Position Partner

Representing Carper Drilling Company (Company or Operator)

Address Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20		Surface
20	140		Gyp
140	185		Red Bed & Gyp.
185	230		Red Mud
230	320		Red Bed & Gyp
320	330		Anhyd.
330	350		Salt
(Ran 8" Casing)			
350	835		Salt
835	870		Anhyd.
870	898		Anhyd. & Red Shale
898	925		Salt & Anhyd.
925	985		Anhyd.
992	1130		Anhyd.
1130	1145		Anhyd. & Br. Shale Breaks
1145	1174		Anhyd.
1174	1265		Anhyd. & Br. Shale
1265	1293		Anhyd.
1293	1380		Anhyd. & Br. Shale
1380	1405		Lime
1405	1450		Anhyd.
1450	1458		Lime
1458	1470		Anhyd. & Red Shale Streaks
1470	1510		Anhyd.
1510	1527		Gray Lime
1527	1555		Anhyd. & Lime Shells
1555	1575		Anhyd. & Lime
1575	1605		Anhyd. & Gray Lime
1605	1713		Anhyd. & Lime
1713	1798		Anhyd.
1798	1985		Anhyd. & Br. Shale
1985	2012		Anhyd. & Br. Shale & Lime
2012	2042		Anhyd. & Br. Shale
2042	2075		Red Sand Stone
2075	2100		Anhyd.
2100	2127		Lime & Anhyd.
2127	2165		Anhyd. & Br. Shale
2165	2183		Anhyd.
2183	2200		Gray Lime
2200	2239		Broken Lime
2239	2261		Anhyd.
2261	2297		Anhyd. & Lime
2297	2307		Anhyd.
2307	2335		Anhyd. & Br. Shale
2335	2345		Lime
2345	2355		Gray Lime
2355	2368		Br. Shale
(Ran 2368' of 7" Csg. with 50 sacks cement)			
2368	2488		Gray Lime
(Oil Show 2488')			
2488	2494		White Lime
2494	2503		White Sandy Lime
(Slight Gas Show)			
2503	2520		Gray Sandy Lime
2520	2525		Gray Sandy Lime
2525	2527		White Lime
(Oil at 2505)			