

N.

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

Carper Drilling Company

Artesia, New Mexico

Company or Operator
Shugart
Lease
Well No. **1** in **NE 1/4 NW 1/4** of Sec. **36**, T. **17 S**
R. **30 E**, N. M. P. M., **Grayburg-Jackson** Field **Eddy** County.
Well is **660** feet south of the North line and **660** feet **east** of the **west** line of **36-17-30**
If State land the oil and gas lease is No. **B-2130-6** Assignment No. _____
If patented land the owner is _____, Address _____
If Government land the permittee is _____, Address _____
The Lessee is **Carper Drilling Company**, Address **Artesia, New Mexico**
Drilling commenced **6/25/43** 19____ Drilling was completed **8/14/43** 19____
Name of drilling contractor **Carper Drilling Company**, Address **Artesia, New Mexico**
Elevation above sea level at top of casing _____ feet.
The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from **3115'** to **3123'** No. 4, from _____ to _____
No. 2, from **3324'** to **3334'** 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 _____ 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 TO	PURPOSE
8-5/8"	24#	8	S. H.	582'	Common			
7"	20#	8	New	2997'	Tex. Pat.			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8-5/8"	582'	50	Halliburton		
8"	7"	2997'	50	Halliburton		

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
4 1/2"		Nitro Glycerin		8/16/43	3322'-3334'	3334'
5 1/2"		" "		8/16/43	3316'-3322'	3334'

Results of shooting or chemical treatment **Increased from 50 barrels per day to 150 barrels**

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 **3334'** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **August 19**, 19 **43**.
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

M. A. Lapsley, Driller **Earle McDorman**, Driller
Dell M. Walter, 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.

Artesia, New Mexico

August 27, 1943

Subscribed and sworn to before me this **28th**

Name

day of **August**, 19 **43**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	190		Red Beds
190	230		Red Rock
230	340		Gyp
340	410		Anhydrite
410	420		Grey Lime
420	430		Lime
430	445		White Sand
445	460		Red Beds
460	505		Anhydrite
505	775		Salt
775	795		Anhydrite
795	825		Salt
825	1135		Salt
1135	1145		Anhydrite
1145	1320		Salt
1320	1450		Anhydrite
1450	1465		Grey Lime
1465	1490		Anhydrite & Lime Shell
1490	1540		Anhydrite
1540	1550		Brown Shale
1550	1560		Salt
1560	1575		Red Rock
1575	1620		Anhydrite
1620	1635		Lime
1635	2330		Anhydrite
2330	2360		Anhydrite & Shale
2360	2550		Anhydrite
2550	2565		Grey Sand
2565	2590		Red Sand
2590	2615		Anhydrite
2615	2650		Grey Lime
2650	2695		Anhydrite
2695	2720		Lime
2720	2750		Brown Shale - Anhydrite
2750	2775		Anhydrite & Shale
2775	2800		Anhydrite
2800	2825		Brown Sand
2825	2855		Anhydrite & Sandy Shale
2855	2865		Lime
2865	2875		Anhydrite
2875	2895		Lime
2895	2915		Anhydrite & Lime Shale
2915	2925		Lime
2925	2940		Anhydrite
2940	2985		Lime
2985	2995		Green Shale
2995	3324		Lime - Oil Show from 3115 - 3123 Oil Show at 3324
3324	3334	TD	Grey Sand - Lime at 3334