

N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

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 TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

General Crude Oil Company

State "I" Lease

Company or Operator

1

NW 1 SW 1

32^{1/2} sec

21

Well No.

in

of Sec.

T.

36

Eunice

Lea

County.

R. 3300

4620

Well is _____ feet south of the North line and _____ feet west of the East line of _____

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is _____ Address _____

If Government land the permittee is _____ Address _____

The Lessee is _____ Address _____

Drilling commenced First 12-22-34 19 _____ Drilling was completed 12/17/35 19 _____Stop 1-6-35Second 10-14-35

C. B. King

Name of drilling contractor _____ Address _____

Elevation above sea level at top of casing 3610 feet. Ord. 3612 Top Sub. 3623

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

OIL SANDS OR ZONES

No. 1, from 3952 to 3970 No. 4, from _____ to _____
No. 2, from _____ to _____ 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 1100 to 1105 feet.
No. 2, from _____ to _____ feet.
No. 2, 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	
15 1/2	70 1/2	8	LI	64'	Tex. P	-	-	-	W.S.O.
9-5/8	40 1/2	8	Sals	1640'	do.	-	-	-	W.S.O.
7"	24 1/2	10	Sals	3626'	Baker	-	-	-	Oil S.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
18"	15 1/2	64'	50	Halliburton		
10 1/2	9-5/8	1640'	550	Halliburton		
8 1/2	7"	3626'	400	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
Chemical		2,000 gal.		11/23/35	3959	
Chemical		2,000 "		12/1/35	3964	
Nitro	L.E.T.	300 qt.	Nitro	12/7/35	1.3852-33956	3964
Chemical		5,000 gal.	None	12/23/35	3970	3974

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.

Rotary tools were used from 64' to 3974' feet, and from _____ feet to _____ feet
Cable tools were used from 0 to 64' feet, and from _____ feet to _____ feet

PRODUCTION

(Over)

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

J. C. Overton

T. W. Russel

Driller

R. A. Potts

C. J. Custer

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 16day of Sept, 1936C. B. Jordan

Notary Public.

Eunice, New Mex. 3/11/36

Place

Date

Name James Hildreth

Position

Dist. Supt.

Representing

General Crude Oil Company

Address Box 685, Wink, Texas.My Commission expires June 7, 1937

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	64'	64	Sand and Surface rock
64	472	408	Sand and Red Rock
472	1470	998	Red Rock
1470	1500	30	Red Bed
1500	1624	124	Anhydrite
1624	1668	44	Salt and Anhydrite- (Top Salt 1645')
1668	1825	157	Salt and Anhydrite
1825	1907	82	Salt
1907	2559	652	Salt and Anhydrite
2559	2650	91	Shells and Salt
2650	2755	105	Salt and Anhydrite
2755	2818	63	Salt
2818	2882	64	Salt and Anhydrite
2882	2905	23	Salt
2905	2920	15	Salt and Anhydrite
2920	2980	60	Salt
2980	3093	113	Salt and Anhydrite
3093	3128	35	Anhydrite and Gyp
3128	3151	23	Anhydrite
3151	3170	19	Gyp
3170	3198	28	Gyp and Anhydrite
3198	3208	10	Brown Lime
3208	3214	6	Gyp
3214	3241	27	Brown Sandy Lime
3241	3271	30	Brown Lime
3271	3374	103	Lime
3374	3389	15	Gray Lime
3389	3818	429	Lime
3818	3833	15	Hard Lime.
Made drill stem test on 4" Drill Pipe with packer set at 3800' bottom of hole at 3833' Halliburton tester. Very small amount of gas and 4' drilling fluid.			
3833	3848	15	
Made drill stem test w/Halliburton tool on 4" x 3/4" drill pipe with packer set at 3828 and bottom of hole at 3848. Open 15 min. Test Dry with 8' drilling fluid.			
3848	3868	20	Lime.
Made Halliburton drill stem test on 4" drill pipe with packer set at 3828 and bottom of hole at 3868. Test open 15 Minutes. Test showed 12 feet drilling fluid. no gas.			
3868	3890	22	Lime- Treated w/ 2000 Gal. Acid. No Results
3890	3925	35	Lime- Blowed hole dry with gas pressure on casing. No show.
3925	3964	39	Lime- Treated w/2000 Gal. Acid No Results. Swabed well did not flow.
Shot well with 300 qts. Nitro. Top Shot 3862' Bottom of Shot 3956' Hole bridged at 3914'. Clean out to 3954. Failed to Flow.			
3954'	3969	5	Lime Showing Oil-(Cored)
3969	3974	5	Hard Sandy Lime Rock- (Cored)
Rocking well with gas pressure trying to get well to flow. Hole heaved in and stuck tubing. Pulled tubing out and went in hole with drill pipe 25' cavings in bottom of hole washed, hole clean. 12/23/35- Run tubing and treated with 5,000 Gallons of Acid. Filled Hole with hot oil, pumped in 5000 gallons of acid. acid started to gelling in formation at 700% Pressure. loaded Acid with 30 barrels Oil and pumped down oil raised pressure to 1200% pressure.			
Rocking and flowing well with gas pressure on casing.			
12/23/35 Swabed well 8 hours swabed 87 bbls. oil 8 bbls. water.			
12/29/35 Swabed well 8 hours swabed 100 bbls. Oil 24 bbls. water.			
12/30/35 Swabed 8 hours 40 bbls. oil 28 bbls. water.			
1/1/36 Swabed 8 hours 28 bbls oil 16 bbls. water.			
2/16/36 Started to installing Pumping Equipment			
2/16/36 Started to Pumping State 3 # 1 pumped 57 bbls. Oil and 18 bbls. water on 24 hr. test. # 1 sanded up. Started pumping water in to casing and washed sand back up through tubing. well started to pumping again.			
2/18/36- Production 11 bbls. oil 15 bbls. water			
2/19/36 " 11 " " 10 " "			
2/24/36- Pulled tubing and getting ready to rig up cable tools to clean out bottom of hole.			
2/25/36-Now cleaning out 114' of sand and cavings in bottom of hole.			