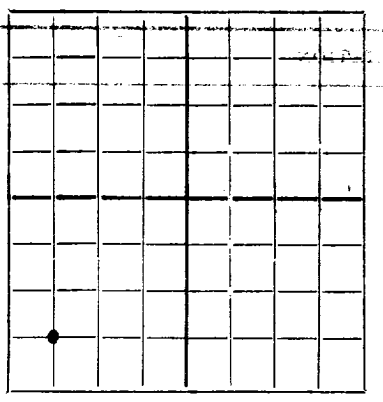
FORM C-105

DUPLICATE

N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

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 (?). SUBMIT IN TRIPLICATE.

General Crude Oil Company — Company or Operator — State — Lease

Well No. 1 in SW¼ of Sec. 8, T. 24 R. 36, N. M. P. M., Cooper-Lynn Field, Lea County.

Well is 660 feet North South of the North line and 660 feet ~~west~~ of the ~~East~~ line of Sec 8

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 _____ 19____. Drilling was completed _____ 19____

Name of drilling contractor C. B. King, Address _____

Elevation above sea level at top of casing 3349 feet.

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

OIL SANDS OR ZONES

No. 1, from 3547 to 3624 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 125 to 150 Fresh. 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 FROM	PERFORATED TO	PURPOSE
10-3/4	40.52#	8	Smls	288'11"	T.P.				W.S.O.
7-5/8	26.40#	8	Smls	1428	Baker				Salt String
5-1/2	14#	10	Smls	3505	Baker				Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12¼	10¾	288'11"	325	Halliburton		
8¼	7-5/8	1428	350	Halliburton		
6¾	5-1/2	3505	510	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	2000 G.	5/9/36	3590	3590
		Chemical	5000 G.	5/26/36	35[illegible]	3624

Results of shooting or chemical treatment 60 barrels per 24 hrs. to 125 bbls per hr.

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 3624 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing April 1, 1936, 19____

The production of the first 24 hours was 250 barrels of fluid of which 50 % was oil; 50 % emulsion; _____ % water; and _____ % sediment. Gravity, Be 27

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Art Rylant, Driller — L. L. Rains, Driller

J. C. Overton, 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 20 day of May, 1936

Don Chaney
Notary Public.

My Commission expires May 31, 1939

Cooper New Mexico
Date

Name Jesse Hudspeth

Position Dist. Supt.

Representing General Crude Oil Company
Company or Operator

Address Box 685, Wink, Texas,

DUPLICATE

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	125	125	Surface
125	150	25	Sand and Red Rock (Carrying Fresh Water)
150	277	127	Red Bed
277	440	163	Sand and Red Rock
440	570	130	Red Rock
570	695	125	Sand and Red Rock
695	1355	660	Red Rock
1355	1490	135	Anhydrite.
1490	1935	445	Anhydrite and Salt
1935	2050	115	Salt and Shells
2050	2420	370	Salt, & Anhydrite
2420	2465	45	Salt Anhydrite and Shells
2465	2555	92	Salt and Anhydrite
2555	2780	225	Salt and Anhydrite.
2780	2787	7	Hard Anhydrite
2787	2920	133	Salt and Shells
2920	2952	32	Salt and Anhydrite
2952	Top of Brown Lime		
2952	2976	20	Brown Lime.
2976	2998	22	Lime
2998	3012	14	Brown Lime
3012	3088	86	Lime
3088	3118	30	Brown Lime (Gas Show from 3074 to 3078)
3118	3195	77	Brown Lime (Gas Show from 3162 to 3167)
3195	3257	62	Brown Lime (Gas Show from 3232 to 3236) (Gas Show from 3200 to 3205)
3257	3278	21	Brown Lime (Gas Show from 3257 to 3265)
3278	3318	40	Gray Lime
3318	3360	42	Brown lime
3360	3384	24	Lime
3384	3439	55	Brown Lime (Gas Show 3390 to 3410)
3439	3468	29	Lime
3468	3495	27	Broken Lime.
3495	3510	15	Brown Lime
3510	3536	26	Lime
3536	3542	6	Brown Lime (Gas Show at 3539-Est. 2,000,000 Dry Gas)
3542	3544	2	Lime No increase in gas
3544	3547	3	Brown Lime -(Tested gas 2,000,000 cu. ft showing Oil)
3547	3565	18	Lime Increase in Gas
3565	3570	5	Brown Lime
3570	3575	5	Hard Lime No Increase in Gas.
3575	3585	10	Brown Lime No Increase in gas.
3585	3590	5	Hard Lime.
3590	3596	6	Hard Sandy Lime with Light streaks of Oil Cored
3596	3601	5	Hard Sandy Lime with streaks of Oil - Cored
3601	3612	11	Hardy Sandy Lime Light Oil Show -Cored
3612	3618	6	Hard Lime Streaks of Porous Lime Show Oil-Core
3618	3624	6	Hard Lime Light Oil Show With Streaks of Very Small Porous Lime.
	3624- Total Depth.		

HISTORY OF WELL

Started to Drilling under pressure at 3514 to 3544 and letting well flow through casing made 2,000,000 cu. ft gas showing oil.
Tested well through casing from 3508 to 3585 would not flow.
3/6/36- Run Halliburton tester on 3" drill pipe, packer set inside of 5½" casing and bottom of hole at 3585. w/ 94' Anchor and 4' Perf. on bottom. Tool would not open started out of hole, 18 thribles out hole unloaded run pipe back in hole while going in hole tool open, pulled out put on bit and run pipe back in hole. well trying to flow.
Made test while flowing through casing made 30 barrels oil in 12 hours Peto tube test on gas 1,224,918.
3/8/36 Run 3566' of 2½" 6.50# 10thd. Upset tubing ,117 jts. w/ 1 2½" x 10' Space Nipple, 1 Ditto x 9'10" Perf. Nipple on bottom Connect up well to treat with acid.
3/9/36 Treated well with 200 Gallons Acid. Chemical process. well taken Acid at 600# pressure, droped to 200# then taken Vacum.
3/12/36 Tested well after acid treatment well made 5 barrels oil per hour with 50% drilling water. Tubing pressure 550# and Casing pressure 1050#.
3/15/36 Well flowing at rate of 5 barrels oil per hour with 50% Acid Water.
3/16/36 Trying to fill well with oil to drill deeper, pumped 210 barrels oil into formation, formation taking oil. Had to kill well with water.
Cored from 3590 to 3624
3/20/36 Run tubing to 3620 and tested well for 3/22-25/36 and flowed at the rate of 5 barrels per hour with 50% drilling water.
Pulled tubing to treat with acid, run tubing back in hole with Halliburton Wall packer set at 3570 to keep acid from going back up hole to gas formation- 3/25/36-Treated with 3000 Gallons of Acid started in formation at 250#, pressure than to Vacum.
3/28/36 Swabbed well in flowed at rate of 125 barrels oil per 24 hours with 200 barrels of drilling and acid water.
3/29/36 Killed well pulled tubing layed down Halliburton packer.
3/30/36 Run 3619'3" 2½" Upset Tubing 6.50# in hole including 1 2½" x 10' Space Nipple and 1 2½" x 9'10" Perf. Nipple on Bottom.
4/1/36- Well made 125 barrels oil with 200 barrels drilling and acid H2O Casing pressure 750 tubing pressure 500. Peto tube test on gas oil ration 2000 to 1.