

DUPLICATE

N

AREA 640 ACRES  
LOCATE WELL CORRECTLY

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J.C. Clower Dr. 380 Eunice, N.M.  
 Company or Operator Address  
 Christmas Well No. 1 in SE SE SW of Sec. 28, T. 22  
 R. 37, N. M. P. M., Ponrose Field, Lea County.  
 Well is 4950 feet south of the North line and 3020 feet west of the East line of 28  
 If State land the oil and gas lease is No. Assignment No.  
 If patented land the owner is A.H. Christmas, Address  
 If Government land the permittee is, Address  
 The Lessee is J.C. Clower, Address Eunice, N.M.  
 Drilling commenced April 7, 1939 19 Drilling was completed May 23 19 39  
 Name of drilling contractor J.C. Clower, Address Eunice, N.M.  
 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 3516 to 3540 No. 4, from 3630 to 3633  
No. 2, from 3547 to 3562 No. 5, from to  
No. 3, from 3603 to 3611 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 707 to 735 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		PURPOSE
							FROM	TO	
15 $\frac{1}{2}$	70	10	SH	129'	Guide				Surface
12 $\frac{1}{2}$	50	10	Sh	432'	"				
10	40	10	SH	710	"				
8	28	8	Sh	1145	"				
7	20	8	Now	3412	"				
	Seamless	8							Production

## 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 $\frac{1}{2}$	129	100	Pump & Plug	10 LB.	Hole Full
8	7	3412	150	Pump & Plug	10 Lb.	Hole Full

## 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
		Sol. Nitro.	480 Qts	5/24/39	3540-690	3440

Results of shooting or chemical treatment Increased oil & gas flow

## 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 3690 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing.....5/28.....1939.....  
The production of the first 24 hours was.....96.....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.....750.....

## EMPLOYEES

P. Boswell	Driller	Geo. Baker	Driller
M.J. Whitaker	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 29 19 50 Eunice, Maryland Date May 29, 1939  
Name W. K. Byron

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10	10	Cellar
10	30	20	Caliche
30	124	94	Sand
124	707	583	Shale
303	735	26	Water Sand
735	1140	405	Shale
1140	1275	135	Anhydrite
1275	2470	1195	Salt, Shale, Potash & Anhydrite
2470	3412	942	Shale, Lime & Anhydrite
3412	3520	104	Lime
3516	3540	24	Sand & Shale (Oil show)
3540	3547	7	Lime
3547	3562	15	Sand & Shale
3562	3578	16 L	Lime
3578	3603	25	Sand & lime
3603	3611	8	Sand (increase in oil)
3611	3630	19	Sandy lime (Hard)
3630	3633	3	Sandy Lime ( Increase in oil)
3633	3653	20	Sandy Lime
3653	3690	37	Lime