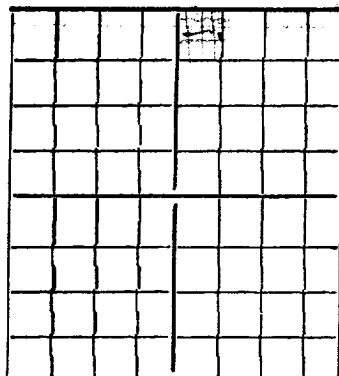


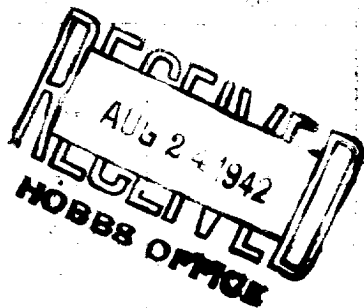
## NEW MEXICO OIL CONSERVATION COMMISSION

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



B. H. Nolen,

Box 326, Hobbs, N.M.

Company or Operator

Address

Humble-Laughlin

Well No. 2

in NE SE

of Sec. 4

T. 20

Lease

R. 37

N. M. P. M.

Monument

Field, Lea

County.

Well is 1980 feet south of the N. M. P. M. line and 660 feet west of the East line of Sec. 4.

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

If patented land the owner is M. E. Laughlin, Address Houston, N.M.

If Government land the permittee is, Address

The Lessee is, Address

Drilling commenced June 19, 1942 Drilling was completed Aug. 16, 1942.

Name of drilling contractor W.K. Byron, 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 3852 to 3896 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 37 to 45 feet. 9 ft.

No. 2, from 820 to 845 feet. thickness 25 ft.

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
16 1/2	80 lb.	10		190'	Baker			
8 1/2	32 lb.	8		1264	"			
7 1/2 in OD	24 lb.	10		3664	"			

## 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"	16"	190'	50	Haliburton		
10 1/2 in	8 1/2	1264	200	Haliburton		
8 1/2	7 1/2	3664	500	Haliburton		

## 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
		Acid	1500 gal	Aug. 18,	3840 to 3896	
		Acid	3000 gal	Aug. 19,	3840 to 3896	

Results of shooting or chemical treatment After second treatment well flowed

30 bbls. per hour. for 12 hrs.

## 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 3896 feet, and from feet to feet

## PRODUCTION

Put to producing Aug. 20, 1942

The production of the first 24 hours was 720 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

J. Gravens, Driller Lee Robertson, 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 21

day of August, 1942

Marina Bell

Notary Public.

Hobbs, N.M. Aug. 21, 1942,

Name

Position

Representing

Company or Operator

My Commission expires November 20, 1943

Address Hobbs, N.M.

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	25		Caliche
25	35		Red shale
35	45	10 ft.	Water sand
45	56		Red bed
56	74		" "
74	125		red bed and red shale
125	230		red shale
230	400		red sandy shale
400	540		red shale
540	820		red bed
820	840	20 ft.	water sand
840	970		sandy shale
970	1100		red shale
1100	1264		red shale
1264	1280		Anhy. Top Anhy. 1264
1280	1364		Anhy
1364	1400		Salt Top of salt 1364
1400	1580		Salt
1580	1800		Salt
1800	2100		Salt
2100	2250		Salt
2250	2540		Salt Base of Salt 2540.
2540	2600		Anhy
2600	2785		Anhy
2785	2900		Lime & Anhy.
2900	3175		Lime & Anhy
3175	3300		Lime & Anhy
3300	3410		Lime & Anhy
3410	3500		Lime
3500	3535		Lime 3,000,000 Cu ft. Gas
3535	3600		Lime
3600	3664		gray lime
3664	3700		gray lime
3700	3800		gray lime
3800	3852		gray lime - Show of oil 3852.
3852	3896		Oil pay
T.D.3896			