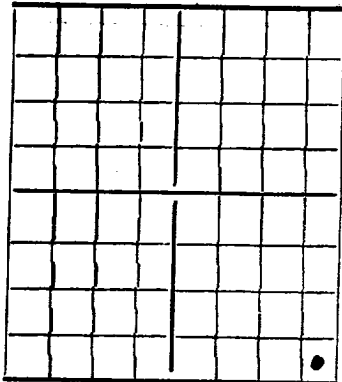


## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES  
LOCATE WELL CORRECTLY

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

Nolen &amp; Byrom

Company or Operator

Box 326, Hobbs, New Mexico

Address

Humble-Laughlin Well No. 37 E in SE 1/4 of Sec. 4, T. 20

R. 37 E, N. M. P. M., Monument Field, Lea County

Well is 660 feet North of the North line and 660 feet west of the East line of Section 4,

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

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

If Government land the permittee is, Address

The Lessee is, Address

Drilling commenced Jan 10, 1945 Drilling was completed March 30, 1945

Name of drilling contractor W. K. Byrom, Address Hobbs, 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 3910 to 3912 No. 4, from

No. 2, from to No. 5, from

No. 3, from to No. 6, from

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 35 to 45 feet. 10 ft.

No. 2, from 820 to 845 feet. 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 in.	60 lb	10		128 ft.	Texas Pat.			
8 1/2	32	8		1240	"			
5 1/2	14	8		3650	"			

## 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 in.	16	128 ft.	50	Haliburton		
10	8 1/2	1240	200	"		
8	5 1/2	3650	500	"		

## 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

Results of shooting or chemical treatment

Well came in natural flowing 75 barrels in 24 hrs. No. 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.

## TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet

Cable tools were used from 0 feet to 3912 feet, and from feet to feet

## PRODUCTION

Put to producing April 2, 1945

The production of the first 24 hours was 75 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

E. C. Bennett, Driller J. C. Reed, 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.

Hobbs, New Mexico April 2, 1945

Place

Date

Subscribed and sworn to before me this 2nd

day of April, 1945

Notary Public.

Name B. T. Allen

Position Owner

Representing Nolen &amp; Byrom

Company or Operator

My Commission expires Dec 20 1947

Address Box 326, Hobbs, New Mexico

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	25	10	Caliche
25	35		red shale
35	45		Water sand
45	63		red bed
63	125		Red bed
125	230		red shale
230	325		red sandy shale
325	450		red shale
450	580		red bed
580	725		Red sandy shale
725	840		red shale
840	865		water sand
865	950		red shale
950	1080		red bed
1080	1165		red shale
1165	1240		red sandy shale
1240	1280		Anhy.(Top of Anhy 1240)
1280	1370		Anhy.
1370	1460		Salt ( Top of salt 1370)
1460	1535		Salt
1535	1820		salt
1820	2230		"
2230	2400		"
2400	2556		base of salt 2556
2556	2600		Anhy.
2600	2790		lime & Anhy.
2790	3175		lime & Anhy.
3175	3385		"
3385	3460		Lime
3460	3560		"
3560	3570		Lime( 2,000,000 Cu.Ft.Gas)
3570	3650		lime
3650	3700		gray lime
3700	3840		Gray lime
3840	3900		Gray lime
3900	3910		gray lime
3910	3912		oil pay
T.D.	3912		