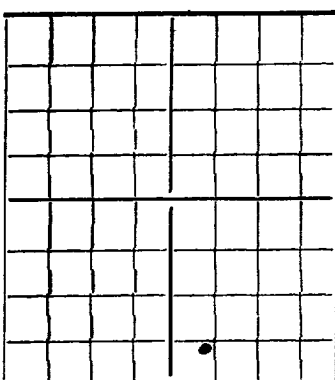
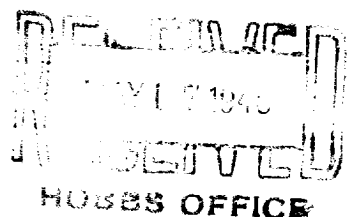


## NEW MEXICO OIL CONSERVATION COMMISSION

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 FILLED OUT.

HEPOLIO OIL COMPANY

HOBBS, NEW MEXICO

Company or Operator

Address

R. L. BRUNSON  
Lease

Well No. 4 in 253E of Sec. 4, T. 22S

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

Well is 554 feet North of the South line and 554 feet East of the West line of 253E 37E/4 Sec. 4

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

If patented land the owner is R. L. Brunson, Address Eunice, N. Mex.

If Government land the permittee is, Address

The Lessee is, Address

Drilling commenced February 19, 1946 Drilling was completed May 8, 1946

Name of drilling contractor Sawyer Drilling Co., Address Tulsa, Okla.

Elevation above sea level at top of casing 3425 feet.

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 7626 to 7872 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 to 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 FROM TO	PURPOSE
13 3/8" OD	48	8RT	H40SS	235	none			
9 5/8" OD	40	8RT	J55SS	2989	Float			
5 1/2" OD	17	8RT	H30SS	1514	Float			
			J55SS	6559				
				7872				
2" UE	4.74	8RT	J55SS	7785				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/4	13 3/8	235	250	Halliburton		
12 1/4	9 5/8"	2990	1500	do		
8 3/4	5 1/2"	7872	800	do		

## PLUGS AND ADAPTERS

Heaving plug—Material none 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
none						

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.

## TOOLS USED

Rotary tools were used from 0 feet to 7872 feet, and from feet to feet

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

## PRODUCTION

Put to producing May 16, 1946

The production of the first 4 hours was 183 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

Mr. G. H. Laird, Driller Mr. Ben Littwell, Driller  
Mr. P. S. LeBlond, 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.

and sworn to before me this 15th

Name Hobbs, N. M. May 15, 1946

Position Dist. Supt.

Representing Repolio Oil Co.

Address Hobbs, N. M.

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	127	127	Galiche
127	1035	908	Redrock & Redbed
1035	1232	197	Anhydrite
1232	2408	1176	Anhydrite & Salt
2408	2563	155	Anhydrite & Gyp
2563	2586	23	Lime
2586	2771	185	Anhydrite & Gyp
2771	2930	159	Anhydrite & Lime
2931	3001	70	Gyp & Lime
3001	3588	587	Lime
3588	3664	66	Sandy Lime
3664	3687	23	Lime
3687	3778	91	Sandy Lime
3778	3825	47	Lime
3825	4095	270	Lime & shale
4095	5005	910	Lime
5005	5150	145	Sandy Lime
5150	7311	2161	Lime
7311	7697	386	Lime & Shale
7697	7727	30	Lime
7727	7747	20	Lime & Chert
7747	7851	104	Lime
7851	7881	30	Sandy Lime & Shale
7871	7872	1	Granite

March 23rd- DSTest from 5095 to 5135 Ft. Tool  
opened 1 hour, good blow air, no gas,  
recovered 190 Ft. of gas cut mud, slightly oily.

April 15th- DSTest from 6430 to 6635 with double packer,  
opened 1 hour & 30 minutes, 104 Ft. formation  
open, gas in 40 Min. recovered 325 Ft. slightly  
oily & gas cut mud.

May 12th Perforated Casing 2/ 7724Ft. to 7889Ft. w/  
DEVIATION SURVEY 2" Holes

500 Ft. off 1/2 Degree

1000	"	"	3/4	"
1500	"	"	3/4	"
1800	"	"	1	"
2300	"	"	1	"
2500	"	"	3/4	"
3000	"	"	1/2	"
3500	"	"	1/2	"
4000	"	"	3/4	"
4500	"	"	1	"
5184	"	"	1 1/4	"
5500	"	"	1	"
6000	"	"	0	"
6500	"	"	0	"
7000	"	"	0	"
7500	"	"	0	"