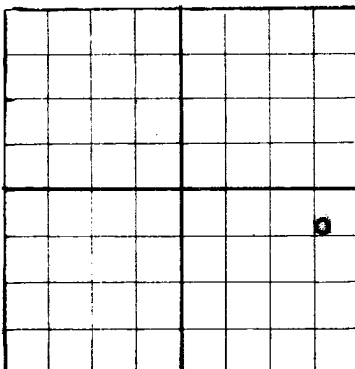


N

## NEW MEXICO OIL CONSERVATION COMMISSION

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Santa Fe, New Mexico

MAY 9 1946

WELL RECORD  
HOBBES OFFICE

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.

N. G. Penrose, Inc.

Ft. Worth, Texas

Company or Operator

Address

Hinton

Well No.

4

in

SE 1/4

of Sec.

12

T. 22S

Lease

R. 37E

N. M. P. M.

Paddock

Field,

Lea

County.

Well is 3300 feet south of the North line and 660 feet west of the East line of Section 12

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

If patented land the owner is Hinton et al Address

If Government land the permittee is Address

The Lessee is Address

Drilling commenced July 29 1945 Drilling was completed October 7 1945

Name of drilling contractor Drl'g. &amp; Explor. Co. Address Hobbs, New Mexico

Elevation above sea level at top of casing 3344 feet D.F.

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 5530' to 5590' No. 4, from 6180' to 6205'

No. 2, from 5630' to 5670' No. 5, from to

No. 3, from 6120' to 6165' 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		PURPOSE
							FROM	TO	
13-3/8	48#	8	Nat'l.	276'	T.P.				
8-5/8	32#	8	"	2823'	Float				
5-1/2	17#	8	"	6330'	Float				

## 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"	13-3/8	291'	300			
11"	8-5/8	2837'	1700			
7-7/8	5-1/2	6342'	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 See Form C-103

## 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 6501' feet, and from feet to feet

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

## PRODUCTION

Put to producing Testing April 1946

The production of the first 24 hours was barrels of fluid of which % 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

F. A. Plate Driller Frank Williams Driller

C. U. McDaniel 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 9th

day of May 1946

Notary Public

My Commission expires Oct. 24, 1949

Noted J.M. May 9, 1946

Name Charles P. Miller

Position Agent

Representing N. G. Penrose, Inc. Company or Operator

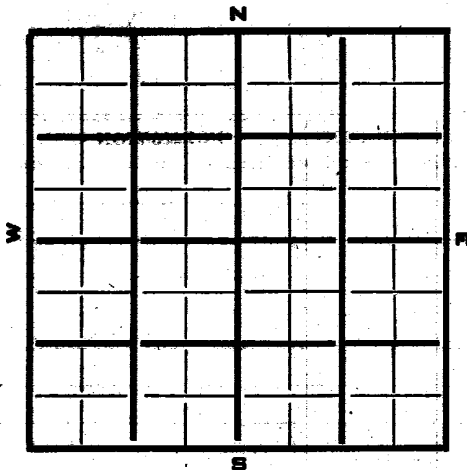
Address Ft. Worth, Texas.

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	75	75	Caliche
75	182	107	Red beds
182	833	651	Red beds and shells
833	1223	390	Shale and shells
1223	1275	52	Anhydrite and red beds
1275	1625	350	Salt and anhydrite
1625	1852	227	Anhydrite
1852	2051	199	Anhydrite-salt-potash
2051	2195	144	Salt
2195	2225	30	Gypsum
2225	2331	106	Salt
2331	2383	52	Salt and potash
2383	2399	16	Anhydrite
2399	3546	1147	Anhydrite and gypsum
3546	3890	344	Anhydrite and lime
3890	4504	614	Lime
4504	4524	20	Lime and gypsum
4524	5158	634	Lime
5158	5185	27	Lime with good odor oil
5185	6093	908	Lime
6093	6137	44	Lime and shale
6137	6501	364	Lime.

Total depth 6501' S.L.M.

# SCOUT REPORT NEW MEXICO OIL CONSERVATION COMMISSION



Company N.G. Penrose

Farm Name Hinton Dist A Well No. 4

Sec. 12 Twp. 22 Range 37 County Lea

Feet from Line: N. 1980 S. 660 E. W.

Elevation 3944 Method

Contractor

Spudded  Completed 7-21-46

AMOUNT CASING AND CEMENTING RECORD			
SIZE	FEET	INCHES	MAX REMENT
12 3/4"	291		306
9 5/8"	2205		1500

## TUBING RECORD

PACKER

## ACID RECORD

Gals.

Top Pay 6835  
5545

TA	TG
TX	TSA
TCA	TGI
BX	TYo
TY	TAb
TSR	TPenn
TQ	TOrd

## SHOOTING RECORD

No. of Quarts	From	To
No. of Quarts	From	To
S/	S/	S/
S/	S/	S/
S/	S/	S/

DATE		DATE	
7-24-45	Derrick	10-9	TD 6500 L; Running csg
7-31	TD 296 RB; Waiting on cement	10-16	W.C. Spdk
8-7	Ø 900 RB	10-30	R.H. Beckman Unit
8-14	TD 2805 L; Waiting on cement	11-6	PB 6460; swabbing
8-21	Ø 3466 A	11-20	SDO
8-28	Ø 4126 L	12-4	PB 6445; Tstg
9-4	Ø 4400 L	12-18	Prep to replug back;
9-11	Ø 5158 L		swab 35 BOPD
9-18	TD 5370 L; SD Repairs; DST	12-31	Prep to replug back
	5215-57; open 1 1/2 hrs; rec 90'	1-8	PB 6445; SDO
	delg mud	2-12	M/S pdr
9-25	Ø 5790 L; DST 5199-5599	2-26	SDO
	open 72 min rec 780' delg	3-6	Tstg PB 6445
	mud		retreated w/2000 gals
10-2	TD 6200 L; Prep to DST		acid
		42	Prep test; perf csg
			5635-65 w/120 shots

**LEE**

[illegible]