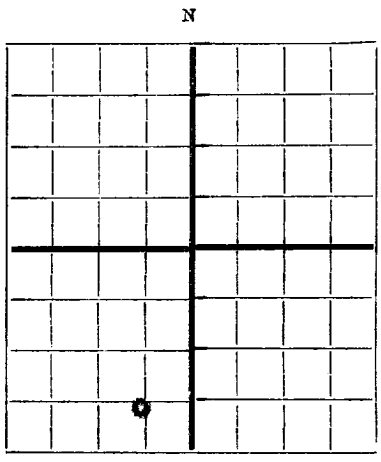
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

WELL RECORD

REVISED

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. (Company or Operator) Ft. Worth, Texas (Address)

Hinton (Lease) Well No. 3 in SW/4 SE/4 Sec. 12, T 22S

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

Well is 4620 (5280) feet south of the North line and 3300 (1980) feet west of the East line of Sec. 12

If State land the oil and gas lease is No. (660) 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 March 18, 1945 Drilling was completed June 28 1945

Name of drilling contractor Drilling & Exploration Co., Address Hobbs, N.M.

Elevation above sea level at top of casing 3345 feet. D.F.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 6340 to 6420 No. 4, from 5160 to 5180

No. 2, from 5460 to 5530 No. 5, from to

No. 3, from 5570 to 5600 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	PERFORATED TO	PURPOSE
13-3/8	52#	8	Spang	131'	T.F.				
8-5/8	32#	8	Nat'l	2484'	Float				
5-1/2	17-15½#	8	Nat'l	7022'	Float				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17½"	13-3/8	146	150	Plug	9.4	
10-3/4	8-5/8	2496	1000	Plug	9.0	
7-7/8	5-1/2	7022	500	Plug	9.2	

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
	Two-Stage	Chem. - 500 & 3000 g.		7/8/45	6340-6420	
		Chem.	10,000 gal.	7/14/45	6340-6420	
		Chem.	2000 gal	7/19/45	6425-6455	

Results of shooting or chemical treatment Well flowed approximately 2½ bbl. oil per hr. after acid through perforations 6340-6420'.

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 Surface feet to Total Depth, and from feet to feet

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

PRODUCTION

Put to producing July, 1945

The production of the first 24 hours was 60 barrels of fluid of which 99 % was oil; % emulsion; 1 % 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. Plato, 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 14th day of May, 1946

O. O. Vaughan
Notary Public

My Commission expires Oct. 24, 1949

Hobbs, N.M. (Place) 5/14/46 (Date)

Name Carter J. 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 & Sand
75	144	69	Red Beds & Shells
144	841	697	Red Beds
841	1012	171	Red beds & Shells
1012	1190	178	Red beds
1190	1240	50	Anhydrite
1240	1290	50	Red beds & Shells
1290	1681	391	Salt & Anhydrite
1681	1765	84	Salt with streaks anhydrite & gypsum
1765	2215	450	Anhydrite & Salt
2215	2349	134	Salt, anhydrite, potash
2349	2457	108	Salt, anhydrite
2457	2620	163	Anhydrite & gypsum
2620	2690	70	Lime & Anhydrite
2690	2723	33	Anhydrite & Gypsum
2723	2764	41	Anhydrite, Gypsum, Brown Shale
2764	2830	66	Anhydrite & gypsum- Streaks red beds
2830	2867	37	Anhydrite & Gypsum
2867	2898	31	Lime & Anhydrite
2898	2958	60	Anhydrite & Gypsum-Streaks lime
2958	3035	77	Anhydrite
3035	3079	44	Anhydrite & Lime
3079	3326	247	Anhydrite
3326	3387	61	Shale & Anhydrite
3387	3437	50	Anhydrite, Red Beds, Gypsum
3437	3467	30	Anhydrite
3467	3487	20	Shale & Gypsum
3487	3548	61	Anhydrite & Gypsum
3548	3561	13	Anhydrite
3561	3580	19	Anhydrite & Lime
3580	3610	30	Lime
3610	3691	81	Lime & Anhydrite
3691	3714	23	Anhydrite, Lime , Green Shale
3714	3732	18	Anhydrite & Lime
3732	3826	94	Lime
3826	3853	27	Lime & Anhydrite
3853	4156	303	Lime
4156	4216	60	Lime & Anhydrite
4216	5031	815	Lime
5031	5077	46	Porous Lime
5077	6540	1463	Lime
6540	6562	22	Lime & Anhydrite
6562	7369	807	Lime
7369	7384	15	Lime & Shale
7384	7386	2	Sandy Lime (Granite Wash)