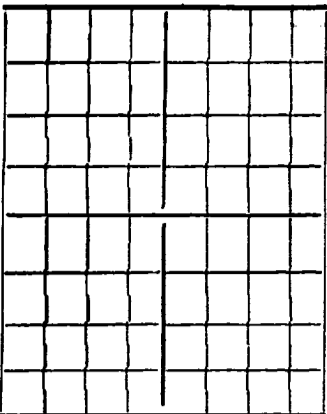


NEW MEXICO OIL CONSERVATION COMMISSION

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

Neville G. Penrose, Inc. 1815 Fair Building, Fort Worth, Texas
Company or Operator Address
Hardy Well No. 1 in SE 1/4 of Sec. 17, T. 22 S.
Lease
R. 37 E., N. M. P. M., Drinkard Field, Lea County.
Well is 662 feet north of the north line and 1980 feet east of the east line of Sec. 17.
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Percy Hardy, Address
If Government land the permittee is, Address
The Lessee is, Address
Drilling commenced Nov. 23, 1949 Drilling was completed Jan. 3, 1950
Name of drilling contractor Hakin Drilling Co., Address Hobbs, New Mexico
Elevation above sea level at top of casing 2400 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 6594 to 6622 No. 4, from to
No. 2, from 6634 to 6650 No. 5, from to
No. 3, from 6656 to 6659 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	48		Natl	104				Surface
8-5/8	28		"	2848				middle string
5-1/2	15.50		"	6599				oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	13-3/8	194	500	Helidurton		
	8-5/8	2848	1500	"		
	5-1/2	6599	300	"		

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
		15% acid	1000 gals	1-8-50		

Results of shooting or chemical treatment Initial production 2 bbls. per hour natural
After acid 11 bbls. per hour

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 6659 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing January 8, 1950
The production of the first 24 hours was 264 barrels of fluid of which 98% was oil; % emulsion; % water; and 2% sediment. Gravity, Be 40
If gas well, cu. ft. per 24 hours -0- Gallons gasoline per 1,000 cu. ft. of gas -0-
Rock pressure, lbs. per sq. in. -0-

EMPLOYEES

F. L. Addicks, Driller
Fred Gorden, 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.

Fort Worth, Texas Jan. 13, 1950
Subscribed and sworn to before me this 13th day of January, 1950
Name J. M. Zachary
Position Vice-President & Sec'y.
Representing NEVILLE G. PENROSE, INC.
Company or Operator
Address Fair Bldg., Fort Worth, Texas
My Commission expires June 1, 1951

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
	1440		Red Bed
1440	1530		Anhydrite
1530	1535		Anhydrite and Red Bed
1535	2000		Salt
2000	2015		Anhydrite
2015	2060		Sand and anhydrite
2060	2785		Anhydrite and Dolomite
2785	3528		Dolomite, anhydritic
3528	3585		Sand
3585	3594		Dolomite and Sandy Dolomite
3594	5175		Dolomite
5175	5180		Sand and Sandy Dolomite
5180	5190		Dolomite
5190	5084		Sandy Dolomite and Sand
5084	6167		Dolomite
6167	6345		Sand and Sandy Dolomite
6345	6606		Dolomite
6606	6650		Limestone and Dolomite