

DUPLICATE

FORM C-105

RECEIVED
SEP 25 1946
HOBBS OFFICE

N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Neville G. Penrose, Inc.

Ft. Worth, Texas

Company or Operator

Address

Hinton, et al

Well No. 8

in SE 1/4

of Sec. 12

T. 22S

Lease

R. 37E

N. M. P. M.

Paddock

Field,

Lea

County.

Well is 2970'

feet south of the North line and

2310'

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 8-13-

19 46

Drilling was completed 9-17-

19 46

Name of drilling contractor

Makin Drilling Co.

Address

Hobbs, N.M.

Elevation above sea level at top of casing

3349

feet.

The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 5130

to

5170

No. 4, from

to

No. 2, from 5190

to

5212

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		PURPOSE
							FROM	TO	
13-3/8"	48#	8	Spang	140'	T.P.				
8-5/8"	32#	8	Nat'l.	2748'	Float				
5-1/2"	15#	8	Nat'l.	5194'	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
17"	13-3/8"	155'	150	Plug	9.0	
11"	8-5/8"	2761'	1600	Plug	9.2	
7-7/8"	5 1/2"	5206'	200	Plug	9.8	

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
		Mud Acid	500 gals	9-18-46	5190-5219	
		Reg. "	2000 "	9-19-46	5190-5219	

Results of shooting or chemical treatment. Swabbed well dry natural. After acid well made 239 bbls. Pipe Line Oil in 16 hrs. on 3/4" choke, making 14 1/2 bbls. the last 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 Surface feet to 5219 feet, and from feet to feet

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

PRODUCTION

Put to producing 9-19 19 46

The production of the first 24 hours was 239 barrels of fluid of which 100 % was oil; 3/4" Ok.

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. L. Kendall

Driller

Fred Dawson

Driller

Roy Rairchild

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 23rd

day of September, 19 46

Notary Public

My Commission expires Oct. 24, 1949

Hobbs, N.M.

9-23-46

Place

Date

Name

Position

Representing

N. G. Penrose, Inc.

Company or Operator

Address

Ft. Worth, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Surface	155	155	Shale, Sand and Caliche
155	677	522	Red Bed & Shale
677	890	213	Red Bed & Red Rock
890	1160	270	Red Bed & Shells
1160	1198	38	Anhydrite & Shells
1198	1270	72	Anhydrite
1270	1530	260	Anhydrite & Salt
1530	1711	181	Anhydrite, Salt & Potash
1711	2420	709	Salt & Anhydrite
2420	2483	63	Anhydrite & Shells
2483	2686	203	Anhydrite
2686	2760	74	Anhydrite & Lime
2760	2920	160	Anhydrite
2920	3502	582	Anhydrite & Lime
3502	3695	193	Lime
3695	3741	46	Sandy Lime
3741	5219	1478	Lime -- <u>Total Depth</u>

DRILL STAM TESTS

5104'-5176' Tool open 1 hr. - packer seat failed, no test.

5108'-5176' Tool open 3 hrs.

Gas to surface $7\frac{1}{2}$ min. Est. 30,000 cubic feet per day.

Recovered 1530 ft. oil, 90 ft. muddy oil, 60 ft. drilling mud.

Bottom hole flowing press. 500#, 15 minute shut in pressure 1650#

5176'-5206' Tool open 2 hours. Recovered 180 ft. oil & gas cut drilling mud. B. H. Flowing pressure 100#. 10 min. B. H. shut in pressure 500#.