

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

## Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL	X	REPORT ON RECOMPLETION OPERATION		REPORT ON (Other)	

February 4, 1954 (Date) Fort Worth, Texas (Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Neville G. Penrose, Inc.

(Company or Operator)

Fairweather

(Lease)

Sharp Drilling Company

(Contractor)

Well No. 1 in the NE 1/4 NE 1/4 of Sec. 3

T. 15S, R. 35E, NMPM., Wildcat Pool, Lea County.

The Dates of this work were as follows: 1-30-54

Notice of intention to do the work (was) (~~not~~) submitted on Form C-102 on \_\_\_\_\_, 19\_\_\_\_,

(Cross out incorrect words)

and approval of the proposed plan (was) (~~not~~) obtained.

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

7" casing pulled. 10 sack cement plug placed at 4600' in 9-5/8" casing. 15 sack cement plug placed in top of 9-5/8" casing. 4" pipe marker erected in cement at top of hole.

Witnessed by Tom Marks (Name) Neville G. Penrose, Inc. (Company) Superintendent (Title)

Approved: OIL CONSERVATION COMMISSION

*[Signature]*  
(Name)

Oil &amp; Gas Inspector

(Title)

(Date)

I hereby certify that the information given above is true and complete to the best of my knowledge.

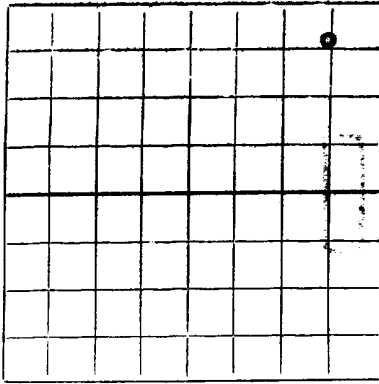
Name *[Signature]*

John P. McNaughton

Position Engineer

Representing Neville G. Penrose, Inc.

Address 1813 Fair Bldg., Ft. Worth, Texas

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE.

Neville G. Penrose, Inc.

(Company or Operator)

Fairweather

(Lease)

Well No. 1, in NE  $\frac{1}{4}$  of NE  $\frac{1}{4}$  of Sec. 3, T. 15S, R. 35E, NMPM.

Wildcat

Pool,

Lee

County.

Well is 660 feet from North line and 660 feet from East lineof Section 3. If State Land the Oil and Gas Lease No. is -Drilling Commenced May 30, 19 53 Drilling was Completed November 4, 19 53Name of Drilling Contractor Sharp Drilling CompanyAddress Midland, TexasElevation above sea level at Top of Tubing Head 4006' The information given is to be kept confidential until -, 19 -

## OIL SANDS OR ZONES

No. 1, from No commercial zones to - 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 None logged to - feet.  
No. 2, from - to - feet.  
No. 3, from - to - feet.  
No. 4, from - to - feet.

## CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8	40	new	405	Larkin	None	-	Surface
9-5/8	36 and 40	new	4676	"	"	-	Intermediate
7"	23, 26, 29	new	11270	"	"	-	Producing

## 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	405	425	Perkins Plug	-	-
12-1/4	9-5/8	4676	1900	" "	-	-
8-5/8	7"	11270	350	" "	-	-

## RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

None.Result of Production Stimulation -Depth Cleaned Out -

# 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 14690 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing Dry hole, 19

OIL WELL: The production during the first 24 hours was barrels of liquid of which % was  
was oil; % was emulsion; % water; and % was sediment. A.P.I.  
Gravity.

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of  
liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

### Southeastern New Mexico

### Northwestern New Mexico

T. Anhy. 1962	T. Devonian. 14615	T. Ojo Alamo.
T. Salt.	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	T. Montoya.	T. Farmington.
T. Yates. 3082	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.	T. McKee.	T. Menefee.
T. Queen.	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	T. Gr. Wash.	T. Mancos.
T. San Andres. 4425	T. Granite.	T. Dakota.
T. Glorieta. 6142	T.	T. Morrison.
T. Drinkard.	T.	T. Penn.
T. Tubbs. 7400	T. Wolfcamp 9707	T.
T. Abo. 8112	T.	T.
T. Penn. 10827	T.	T.
T. Miss. 12723	T.	T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	370	370	Surface sands, caliche and red beds				
370	1962	1592	Red bed				
1962	4625	2663	Anhydrite, salt and red bed				
4625	8112	3487	Lime				
8112	8960	848	Lime and shale				
8960	9930	970	Lime				
9930	11613	1683	Lime and shale w/some chert stringer				
11613	12180	567	Sand, shale and lime				
12180	12810	630	Shale w/lime streak				
12810	13175	365	Lime and shale				
13175	13485	310	Lime and chert				
13485	13723	238	Lime and shale				
13723	14473	750	Lime w/ chert stringers				
14473	14615	142	Shale				
14615	14690	75	Lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

February 20, 1954

(Date)

Company or Operator Neville G. Penrose, Inc.

Address 1813 Fair Bldg., Ft. Worth, Texas

Name John P. McNaughton

Position or Title Engineer