

(Revised 7/1/52)
(Form C-105)

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 10 rows of squares. There are no markings or text on the page.

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 QUINTUPLICATE.

Southern Petroleum Exploration, Inc.

(Company or Operator)

Task

(Lease)

Well No. 4, in NE $\frac{1}{4}$ of 10 $\frac{1}{4}$, of Sec. 11, T. 16 S, R. 35 E, NMPM.

Townsend, John (1880-1960)

Pool,

County.

Well is 420 feet from East line and 330 feet from North line

of Section 11 If State Land the Oil and Gas Lease No. is none

Drilling Commenced.....**January 14**....., 19**56**..... Drilling was Completed.....**March 21**....., 19**56**.....

Name of Drilling Contractor..... **J. C. Crain Drilling Co.**

Address.....529 Wilson Building, Dallas, Texas

Elevation above sea level at Top of Tubing Head.....¹⁹⁷⁸ The information given is to be kept confidential until
none....., 19.....

OIL SANDS OR ZONES

No. 1, from 10,592 to 10,640 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 bone 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	48	new	355	regular			surface
8 5/8	26 1/2	new	4550	regular			intermediate
5 1/2	17 A 20 1/2	new	10650	regular			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
17"	13 3/8	355	350	Walburton	cemented	to surface
11"	8 5/8	4650	2100	Walburton	cemented	to surface
7 7/8"	5 1/2	10650	600	Walburton		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 10,644 - 10,592 192 holes

.....
 treated 95% sul. acid.

Result of Production Stimulation..... Well improved from estimated 221 MWD to 576 MWD

.....10.650

....Depth Cleaned Out.....

RECORD OF DRILL-STEM AND SPECIAL TEST

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 10,650 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing March 21, 1956

OIL WELL: The production during the first 24 hours was 576 barrels of liquid of which 100% was oil; none % was emulsion; none % water; and none % was sediment. A.P.I. Gravity.

GAS WELL: The production during the first 24 hours was 583 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	1890		T. Devonian		T. Ojo Alamo
T. Salt	1990		T. Silurian		T. Kirtland-Fruitland
B. Salt	2990		T. Montoya		T. Farmington
T. Yates	not recorded		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	not recorded		T. McKee		T. Menefee
T. Queen	not recorded		T. Ellenburger		T. Point Lookout
T. Grayburg	not recorded		T. Gr. Wash		T. Mancos
T. San Andres	4642		T. Granite		T. Dakota
T. Glorieta	not recorded		T.		T. Morrison
T. Drinkard	not recorded		T.		T. Penn.
T. Tubbs	not recorded		T.		T.
T. Abo	8170		T.		T.
T. Penn	9980		T.		T.
T. Miss			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1890		Red Beds				
	1990		Anhy				
	2990		Salt				
	4642		R.B. Anhy				
	8170		lime				
	9980		lime dolomite				
	10650		Xl La chert & Bl shale				

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.

April 6, 1956

Company or Operator Southern Petroleum Exploration, Inc. 1017, Correll, New Mexico
Name J. B. Headley Address Geologist
Position or Title