

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)

State of New Mexico

(Lease)

Well No. G-1, in SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Sec. 3, T. 12S, R. 34E, NMPM.Undesignated

Pool,

Lea

County.

Well is 660 feet from S line and 660 feet from E lineof Section 3. If State Land the Oil and Gas Lease No. is E 1518 Exp. 10/10/57Drilling Commenced 9/27/57, 1957. Drilling was Completed (Drig. 12/8/57)
(plugged 12/14 & 12/15/57)Name of Drilling Contractor J. C. Crain Drilling Co.Address 528 Wilson Building, Dallas, TexasElevation above sea level at Top of Tubing Head 4172none, 1957. The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 9995 to 10090 No. 4, from to ~~water in~~ DST 9995 to 10090 gas No. 5, from 1m 50 min; mud to 1m 75 min.~~water in~~ water in to 90 min. No. 6, from 90% H₂O to 125' cu. ft. gas
for 2 1/2 hrs. well flowed 30 BPPH 90% water.

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 4840 to 4950 feet.No. 2, from 9995 to 10090 feet. shown as above oil sandNo. 3, from 10040 to 10050 feet.No. 4, from 10296 to 10350 feet. tight porosity

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8	48	new	349	Baker	none	none	surface
8 5/8		new	4290	Baker			intermediate
5 1/2	17# & 20#	new	10350	Baker			oil pay 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	349	350	Halliburton		
11"	8 5/8	4290	1940	"		
7 7/8"	5 1/2	10350	400	"		

RECORD OF PRODUCTION AND STIMULATION

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

Core 10296-10350 saturated oil - bleeding fine pin point porosity.D.S.T. same depths. No production of any kind. Zero pressure going inhole. Zero pressure after 30 min. build up. Zero pressure out of hole.Result of Production Stimulation NoneDepth Cleaned Out plugged

See C-103 report - approved E. J. Fisher Dec. 10, 1957

WORD 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 10350 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing None, 19.
OIL WELL: The production during the first 24 hours was None barrels of liquid of which % was
was oil; None % was emulsion; None % water; and None % was sediment. A.P.I.
Gravity. None
GAS WELL: The production during the first 24 hours was None M.C.F. plus None barrels of
liquid Hydrocarbon. Shut in Pressure. None lbs.
Length of Time Shut in. 30 minutes

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

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy.	2050		T. Devonian		T. Ojo Alamo
T. Salt.			T. Silurian		T. Kirtland-Fruitland
B. Salt.	2750		T. Montoya		T. Farmington
T. Yates			T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen			T. Ellenburger		T. Point Lookout
T. Grayburg	4660		T. Gr. Wash		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard	Yeso 5570		T.		T. Penn.
T. Tubbs			T.		T.
T. Abo	7850		T.		T.
T. Penn.	9090		T.		T.
T. Miss	not reached		T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	349		Red Rock				
	401		Red Shale				
	655		Bl Shale				
	2050		Red Rock & shale				
	2690		Anhydrite				
	2750		Anhydrite - salt				
	2914		Anhydrite				
	4660		Anhy.-shale-sand-some ls.				
	7850		Limestone				
	8122		Shale & Lime				
	8271		Shale & Lime				
	8991		Shale				
	9494		Shale & Lime				
	9520		Lime				
	10350		Shale & 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.

May 23, 1958
Company or Operator. Southern Petroleum Exploration, Inc. Address. Box 1017, Roswell, New Mexico
Name. J. B. Headley Position or Title. District Manager