

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1959 JAN 25 AM 7:30

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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Sapata Petroleum Corporation

Phillips State "B"

(Company or Operator)

(Lease)

Well No. 13, in SW 1/4 of NW 1/4, of Sec. 19, T. 17-S, R. 33-E, NMPM.

Maljamar

Lee

Pool, Lee County.

Well is 695 feet from West line and 1990 feet from North line

of Section 19. If State Land the Oil and Gas Lease No. is B-2148

Drilling Commenced May 5, 1958 Drilling was Completed May 20, 1958

Name of Drilling Contractor Sapata Drilling Company

Address Box 3195 Midland, Texas

Elevation above sea level at Top of Tubing Head 4995 The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 3984 to 4157 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 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
8 5/8	24	NEW	341	TON. PAS.	-	-	Case Surface Water
8 1/2	14	NEW	4800	PRF. Shoe	-	3984-4157	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12/ 1/4	8 5/8	341	175	Plug	10.0	-
7 7/8	8 1/2	4800	100 SACK	Plug	10.0	-
			500 gal cement			

RECORD OF PRODUCTION AND STIMULATION

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

Fractured w/16,000 gal 7 1/2% Acid w/8,000 gal sand, & 7500 gal 15% acid & 27500 gal

No production prior to stimulation

Result of Production Stimulation 84.2 BW & 3.3 SW - 24 hrs. 12/64" choke

Depth Cleaned Out

CORD OF DRILL-STEM AND SPECIAL T 3

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 4619 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing June 6, 1958

OIL WELL: The production during the first 24 hours was 87.8 barrels of liquid of which 86.3 % was
was oil; _____ % was emulsion; 3.7 % water; and _____ % was sediment. A.P.I.
Gravity 36.5

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. <u>1160</u>	T. Devonian _____	T. Ojo Alamo _____
T. Salt. <u>1260</u>	T. Silurian _____	T. Kirtland-Fruitland _____
B. Salt. <u>2315</u>	T. Montoya _____	T. Farmington _____
T. Yates. <u>2475</u>	T. Simpson _____	T. Pictured Cliffs _____
T. 7 Rivers. <u>2845</u>	T. McKee _____	T. Menefee _____
T. Queen. <u>3455</u>	T. Ellenburger _____	T. Point Lookout _____
T. Grayburg. <u>3825</u>	T. Gr. Wash _____	T. Mancos _____
T. San Andres. <u>4179</u>	T. Granite _____	T. Dakota _____
T. Glorieta _____	T. _____	T. Morrison _____
T. Drinkard _____	T. _____	T. Penn _____
T. Tubbs _____	T. _____	T. _____
T. Abo _____	T. _____	T. _____
T. Penn _____	T. _____	T. _____
T. Miss _____	T. _____	T. _____

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1160	1260	110	Bustler				
1260	2315	1055	Salt				
2315	2475	160	Tansill				
2475	2845	370	Yates				
2845	3455	610	Seven Rivers				
3455	3825	370	Queen				
3825	4179	351	Grayburg				
4179	T.D.	440	San Andres				

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.

January 23, 1959

(Date)

Company or Operator Capata Petroleum Corporation

Address Box 2105 Midland, Texas

Name James L. Wood

Position or Title Engineer