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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. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

Frank A. Schultz State
(Company or Operator) (Lease)

Well No. 13-16, in SW 1/4 of NE 1/4, of Sec. 16, T. 27-N, R. 8-W, NMPM.
Blanco Mesa Verde Pool, San Juan County.

Well is 1,845 feet from North line and 1,455 feet from East line
of Section 16. If State Land the Oil and Gas Lease No. is E-6634.

Drilling Commenced June 22, 1959. Drilling was Completed July 15, 1959.

Name of Drilling Contractor ~~San Juan Drilling Company~~ San Juan Drilling Company

Address Box 728 - Farmington, New Mexico

Elevation above sea level at Top of Tubing Head 6,021. The information given is to be kept confidential until
19

OIL SANDS OR ZONES

No. 1, from 4,445 to 4,649 (Gas) 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 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
10-3/4"	32.75#	New	155	None			Surface
7-5/8"	16.40#	New	4,225	Halliburton			Intermediate
5-1/2"	15.5#	New	461	Halliburton		4,448 - 4,514	Liner to bottom
2-3/8"	Tubing	New	4,550	None			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
13-3/8	10-3/4	168	110	Halliburton	Mostly water	
9-7/8	7-5/8	4,235	263	Halliburton	10.3	
6-3/4	5-1/2	4,649	299	Halliburton	Gas	

RECORD OF PRODUCTION AND STIMULATION

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

Sand fractured with 51,000 gallons water and 60,000# sand. Flushed with 9,000 gallons water. 4 ball drops - 20 balls each. Injection 75.3 b.p.m. Breakdown 3,200 psi.

Result of Production Stimulation Initial potential test taken 8/21/59 showed 7,125 MCF/Day Aof.

Depth Cleaned Out 4,560

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 173 feet to 4,550 feet and from feet to feet.
Cable tools were used from 0 feet to 173 feet, and from feet to feet.

PRODUCTION

Shut in for potential test

Per to Producing July 13, 1950

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

per Initial Potential test 101

GAS WELL: The production during the first 24 hours was 1.185 M.C.F./plus barrels of liquid Hydrocarbon. Shut in Pressure 1,225 lbs.

Length of Time Shut in 27

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

Southeastern New Mexico

T. Anhy.
T. Salt.
B. Salt.
T. Yates.
T. 7 Rivers.
T. Queen.
T. Grayburg.
T. San Andres.
T. Glorieta.
T. Drinkard.
T. Tubbs.
T. Abo.
T. Penn.
T. Miss.

T. Devonian.
T. Silurian.
T. Montoya.
T. Simpson.
T. McKee.
T. Ellenburger.
T. Gr. Wash.
T. Granite.
T.
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo 1,130
T. Kirtland 1,230
T. Fruitland 1,405
T. Pictured Cliffs 2,110
T. Lewis 2,830
T. Cliff House 3,094
T. Point Lookout 3,563
T. Mancos 4,445
T. Morrison 4,570
T. Penn.
T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1,130	1,235	105	Ojo Alamo ss. White cr-grn s.				
1,235	1,405	170	Kirtland formation. Gry sh interbedded w/tight gry fine-grn ss.				
1,405	2,110	705	Fruitland form. Gry carb sh, scattered coals, coals and gry, fine grn ss.				
2,110	2,830	720	Pictured Cliffs form Gry, fine-grn, tight, varicolored soft ss.				
2,830	3,094	264	Lewis formation. Gry, dense, to white dense sh w/silty to shal, ss brecc				
3,094	3,563	469	Cliff House ss. Gry, fine-grn, dense all ss.				
3,563	4,445	882	Mancos form. Gry, fine-grn s, carb sh & coal.				
4,445	4,570	125	Point Lookout form. Gry, very fine all ss v/frequent sh brecc.				
4,570	4,650	80	Mancos formation. Gry carb sh.				

OIL CONSERVATION COMMISSION	
AZTEC DISTRICT OFFICE	
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3	1
4	1
5	1
6	1
7	1
8	1
9	1
10	1

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.

Parmin ton, New Mexico August 23, 1950

Company or Operator
Name

Address
C. Beeson Neal, Agent in Parmin ton.