

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.

Well No. 4, in 2 $\frac{1}{4}$ of 9 $\frac{1}{4}$ of Sec. 9, T. 22, R. 7, NMPM.
Pool, 1852-2228 County.
Well is 222 feet from 1852 line and 222 feet from 222 line
of Section 9. If State Land the Oil and Gas Lease No. is 1852
Drilling Commenced 7/10/53, 1953. Drilling was Completed 7/17/53, 1953.
Name of Drilling Contractor Thomas H. Filling Company
Address 2222, S. 2222
Elevation above sea level at Top of Tubing Head 2250. The information given is to be kept confidential until
1953.

OIL SANDS OR ZONES

No. 1, from 1852 to 2228 (2228) No. 4, from 2228 to 2228
No. 2, from 2228 to 2228 No. 5, from 2228 to 2228
No. 3, from 2228 to 2228 No. 6, from 2228 to 2228

IMPORTANT WATER SANDS

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

No. 1, from 2228 to 2228 feet.
No. 2, from 2228 to 2228 feet.
No. 3, from 2228 to 2228 feet.
No. 4, from 2228 to 2228 feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10-3/4	32	NEW	404	Rotational			surface casing
5-1/2	14	NEW	2158	"			product casing
2"		NEW	2228				tubing

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	10-3/4	1852	250	water lug		
7-7/8	5-1/2	2158	350	"		

RECORD OF PRODUCTION AND STIMULATION

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

one oil frac with 2000 gallons oil and 2000 sand from 2158-2228 in open hole

Result of Production Stimulation 30 days later natural gas was increased to 1200

Depth Cleaned Out 2228

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 1407 feet, and from 1407 feet to 1530 feet.
Cable tools were used from 1407 feet to 1530 feet, and from 1530 feet to 2152 feet.

PRODUCTION

Put to Producing 1920

OIL WELL: The production during the first 24 hours was 1540 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 28.0

GAS WELL: The production during the first 24 hours was 1540 M.C.F. plus 0 barrels of liquid Hydrocarbon. Shut in Pressure 150 lbs.

Length of Time Shut in 7 days

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

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy.		T. Devonian.		T. Ojo Alamo.	1407		
T. Salt.		T. Silurian.		T. Kirtland-Fruitland	1530		
B. Salt.		T. Montoya.		T. Farmington.			
T. Yates.		T. Simpson.		T. Pictured Cliffs.	1552		
T. 7 Rivers.		T. McKee.		T. Menefee.			
T. Queen.		T. Ellenburger.		T. Point Lookout.			
T. Grayburg.		T. Gr. Wash.		T. Mancos.			
T. San Andres.		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
0	1407	1407	Alternating gray shale and angular coarse grained sandstone	2152	2220	68	Fine to medium, gray, salt and pepper sandstone. Pictured Cliffs sandstone
1407	1530	123	Ojo Alamo sandstone. Fine to coarse-grained angular gray sandstone. Conglomeratic	2220	2277	57	gray siliceous shale (lower)
1530	1920	390	Kirtland formation. Gray green siliceous shale, sand stringers	OIL CONSERVATION COMMISSION AZTEC DISTRICT OFFICE No. Copies Received 6 DISTRIBUTION Operator 2 Santa Fe 1 Proration Office State Land Office U. S. G. S. 2 Transporter 1 File			
1920	2152	232	Fruitland formation. Black carbonaceous shale, sand stringers. Coal (1920-1920)				

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.

Company or Operator Sandale Production Company
Name George J. Smith
Address 1100 Johns Tower, Phoenix, Arizona
Position or Title President
(Date) 9/2/50