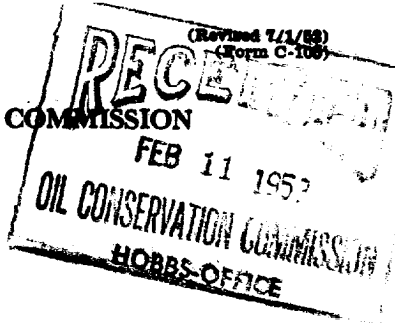


N.


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.

Samedan Oil Corporation  
(Company or Operator)

JOHN H. Moore "B"  
(Lease)

Well No. 1, in SW 1/4 of NW 1/4, of Sec. 25, T. 11 S., R. 32 E., NMPM.

Moore Devonian

Pool,

Lea

County.

Well is 990 feet from West line and 1650 feet from North line

of Section 25. If State Land the Oil and Gas Lease No. is

Drilling Commenced 10-27-52, 19 Drilling was Completed 1-22-53, 19

Name of Drilling Contractor Noble Drilling Corporation

Address Box 550, Midland, Texas

Elevation above sea level at Top of Tubing Head 4338 The information given is to be kept confidential until 1-22-53, 19

OIL SANDS OR ZONES

No. 1, from Wolfcamp 8140 to 8350  
No. 2, from Devonian 10,300 to 10,670  
No. 3, from to  
No. 4, from to  
No. 5, 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 Near 8500 to feet. Recovered 1800' oil and  
No. 2, from No others tested to 10670 feet. 300' slightly salty water  
No. 3, from to feet. on DST from 8293 - 8500.  
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	308'	Baker	0	None	Surface
9 5/8"	36#	New	3471'	Baker	0	None	Salt
7"	26-29#	New	10554'	Baker	0	10505-10545	Oil

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 1/2"	13 3/8"	326 DF	300	Plug	10#/gal.	Cement circulated
12 1/2"	9 5/8"	3468 DF	1500	Plug	10#/gal.	-
8 3/4"	7"	10554 DF	800	Plug	10.5#/gal.	-

RECORD OF PRODUCTION AND STIMULATION

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

After perforating Devonian section from 10,505 - 10,545, the perforations were washed with 500 gallons mud acid. This was done only to insure clean perforations.

Result of Production Stimulation After washing w/500 gal. mud acid, well flowed 473 bbls oil and no water in 12 hours.

Depth Cleaned Out 10,554'

# RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special test or deviation surveys were made, submit report on separate sheet and attach hereto

## TOOLS USED

Rotary tools were used from 0 feet to 10,554 feet, and from feet to feet.  
Cable tools were used from feet to feet, and from feet to feet.

## PRODUCTION

Put to Producing 1-23-53, 19.

OIL WELL: The production during the first 24 hours was 946 barrels of liquid of which 100 % was  
was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I.  
Gravity 46.7°

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. 1440	T. Devonian 10300	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2185	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 3435	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T. Wolfeamp 8140	T. Penn
T. Tubbs 6260	T.	T.
T. Abo 7072	T.	T.
T. Penn 8285	T.	T.
T. Miss 9812	T.	T.

## FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
7000	7070	70	Grey anhydrite & brown dense limestone	9630	9670	40	Dolomite coarse mottled
7070	7770	7000	Shale, red & Green with occasional brown mottle limestone streaks	9670	9740	70	Sandstone coarse, angular, well cemented, glauconitic Some stain of oil
7770	8140	370	Dolomite mottled tan to black				
8140	8285	145	Dolomite white sugresic	9740	9812	72	Shale, black w/sand as above
8285	8320	35	Dolomite grey crystalline	9812	9875	63	Limestone, dolomitic w/chert
8320	8490	170	Limestone, marly, white	9875	9930	55	Chert w/dolomite
8490	8510	20	Shale, grey, calcareous	9930	10300	370	Dolomite, limsy w/chert
8510	8720	210	Limestone, white	10300	10554	254	Dolomite white, porous w/ good odor
8720	8750	30	Shale, grey				
8750	8780	30	Limestone, detrital w/red sand grains				
8780	8810	30	Shale grey				
8810	9050	240	Limestone white				
9050	9100	50	Shale red and green				
9100	9230	130	Dolomite limsy white				
9230	9280	50	Dolomite w/blue chert				
9280	9330	50	Shale grey green w/dolomite				
9330	9460	130	Dolomite black terebinous w/green shale lenses				
9460	9490	30	Dolomite (detrital) silty				
9490	9630	140	Shale grey green gypsiferous w/dolomite occasionally				

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.

February 6, 1953

(Date)

Company or Operator Samadan Oil Corporation

Address 505 V&J Tower, Midland, Texas

Name George E. Trimble

Position or Title Petroleum Engineer