



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. If State Land submit 6 Copies

State "B"
(Lease)
Samedan Oil Corporation
(Company or Operator)
Well No. 2, in SW 1/4 of NW 1/4, of Sec. 25, T. 18S, R. 37E, NMPM.
Hobbs Pool, Lea County.
Well is 1650 feet from North line and 990 feet from West line
of Section 25. If State Land the Oil and Gas Lease No. is B-1535 1/2
Drilling Commenced 11-27, 1957. Drilling was Completed 12-12, 1957.
Name of Drilling Contractor Jennings Drilling Company
Address Box 1058, Hobbs, New Mexico
Elevation above sea level at Top of Tubing Head 3667. The information given is to be kept confidential until 1957.

OIL SANDS OR ZONES

No. 1, from 4140 to 4261 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 26 to 250 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	285	Larkin	None	None	Surface
5 1/2	14	New	4260	Davis	None	6-104	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4	8 5/8	285	250	Plug	9.1 #/Gal.	
7 7/8	5 1/2	4260	250	2 - Plug	10.8 #/Gal.	

RECORD OF PRODUCTION AND STIMULATION

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

Total of eight perforated intervals from 4140-4236. Treated four of the intervals with sand-oil (1#/Gal.) and ball sealers. Could not break formation after fourth stage with 8500 psi. Total sand-oil in formation 17,500 gal.

Result of Production Stimulation After recovery of all load oil, well pumped 75 bopd (10 x 42" SPM) with a 1 1/2" bore pump.

Depth Cleaned Out 4248

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

Rotary tools were used from 0 feet to 4261 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

OIL WELL: The production during the first 24 hours was.....75.....barrels of liquid of which.....98.....% was
was oil;1/2.....% was emulsion;1.....% water; and.....1/2.....% was sediment. A.P.I.
Gravity.....35.8.....

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.....	1633	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1735	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	2590	T. Montoya.....	T. Farmington.....
T. Yates.....	2840	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	3345	T. McKee.....	T. Menefee.....
T. Queen.....	3634	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	4140	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.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	26	26	Caliche				
26	250	224	Sand				
250	1633	1383	Red beds and sand				
1633	1735	102	Anhydrite				
1735	2590	855	Salt				
2590	2840	250	Anhydrite and shale				
2840	4140	2300	Sand, Shale, Anhydrite				
4140	4261	121	Sand, Dolomite, Lime				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is true and correct record of the well and all work done on it so far as can be determined from available records.

January 10

1958

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(Date)

Company or Operator.....Samedan Oil Corporation

Box 2137, Hobbs, New Mexico

Name _____

District Engineer