

Santa Fe, New Mexico

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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

A 10x10 grid with the number .2 written in the 4th column and 6th row.

AREA 640 ACRES
LOCATE WELL CORRECTLY

SOHIO PETROLEUM COMPANY

Hardy

(Company or Operator)

(Lulu)

Well No. 2, in SE $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 17, T. 21S, R. 37E, NMPM.
Penrose Skelly **Lea**

Well is 990 feet from South line and 2310 feet from West line

of Section 17 If State Land the Oil and Gas Lease No. is --

Drilling Commenced August 30, 19 71 Drilling was Completed September 5, 19 71

Name of Drilling Contractor..... **Cactus Drilling Company**

Address Drawer 2068, Hobbs, New Mexico 88240

Elevation above sea level at Top of Tubing Head..... 3485'

Not Confidential..... 19

The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1. from 3704' to 3783' 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
8-5/8"	24	New	1302	Guide	--	--	Surface Pipe
5-1/2"	17	Used	3894	Float	--	3704-3783	Production String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	1314	380	Pump & Plug	Native	--
7-7/8"	5-1/2"	3873	300	Pump & Plug	10#	--

RECORD OF PRODUCTION AND STIMULATION

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

2000 gals. of 15% NE acid & 25,000 gals. frac w/9# gelled brine & 37,500# of 20/40 sand thru perfs 3704', 3710', 3742', 3746', 3749', 3754', 3759', 3764', 3766', 3769', 3780' & 3783'. Details on Form C-103.

Result of Production Stimulation..... Potential test on 9-13-71, flowed 112 BOPD and 145 BWPD thru 24/64" choke, 140 MCF gas, GOR 1250.

Depth Cleaned Out.....3834'

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 3875 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing September 10, 1971

OIL WELL: The production during the first 24 hours was 337 barrels of liquid of which 40% was oil; 60% was emulsion; 60% water; and 32% was sediment. A.P.I. Gravity 32.0

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. Anhydrite 1241	T. Devonian	T. Ojo Alamo
T. Salt 1550	T. Silurian	T. Kirtland-Fruitland
B. Salt 2310	T. Montoya	T. Farmington
T. Yates 2613	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 3518	T. Ellenburger	T. Point Lookout
T. Grayburg 3679	T. Gr. Wash.	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorietta	T.	T. Morrison
T. Drinkard	T.	T. Penn.
T. Tubbs	T.	T.
T. Abou	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	1239	1239	Red Bed				
1239	1315	76	Anhydrite				
1315	1410	95	Red Bed & Salt				
1410	2799	1389	Salt & Anhydrite				
2799	3367	568	Anhydrite				
3367	3875	508	Dolomite				
<p>RECEIVED</p> <p>SEP 13 1971</p> <p>OIL CONSERVATION COMM.</p> <p>HODGE, H. M.</p>							

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.

September 15, 1971

Company or Operator SOHIO PETROLEUM COMPANY
Name B. W. WHITELEY

Address Box 3167, Midland, Texas 79701
Position or Title District Superintendent