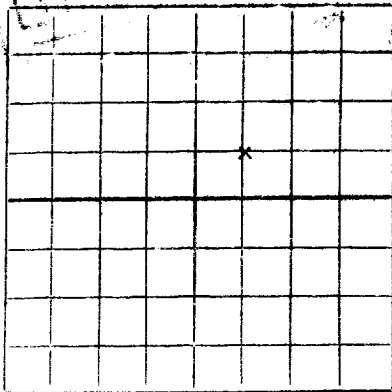


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

1987 FEB 11 AM 8:20

WELL RECORD



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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.

The Ohio Oil Company

(Company or Operator)

State "SA"

(Lease)

Well No. 1, in SW 1/4 of NE 1/4, of Sec. 20, T. 16-S, R. 34-E, NMPM.

Undesignated

Pool,

Lea

County.

Well is 1980 feet from north line and 1980 feet from east line

of Section 20. If State Land the Oil and Gas Lease No. is E-1127

Drilling Commenced 12/3/, 19 56 Drilling was Completed 2/15/, 19 57

Name of Drilling Contractor Company Tools

Address P.O. Box 2107, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 4127' The information given is to be kept confidential until \_\_\_\_\_, 19\_\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ 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
13-3/8	48#	New	347.20	Guide	--	--	Surface String
9-5/8	36#, 40#	"	4498.20	Flexiflow	--	--	Intermediate
7"	23#, 26#	"	11389.10	Float	--	10,592-630	Oil String
	29#, 32#						

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"	13-3/8	368.8	350 sk 3%	2-plug		
12 1/2"	9-5/8	4520.0	2785 sk	"		
8-3/4"	7"	11405.37	300 sk 3%	"		

RECORD OF PRODUCTION AND STIMULATION

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

Perf. Townsend section thru 7" csg from 10,592-630' w/4 jet shots/ft. & treated w/ two-500 gallons stages mud acid & 3000 gals reg.

Result of Production Stimulation Potential Test: Flowed 229.6 bbls oil, no water, in 1 1/2 hrs, on 18/64" choke w/tbg. pressure = 650#. Shakeout = 0.2% D.S., no water, GOR 1433:1

Depth Cleaned Out 11,357' P.O.

**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 11,411 T.D. feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

**PRODUCTION**

Put to Producing 2/27, 19 57.  
**13.5**  
 OIL WELL: The production during the first **24** hours was 229.6 barrels of liquid of which 99.8 % was  
 was oil; \_\_\_\_\_ % was emulsion; -- % water; and 0.2 % was sediment. A.P.I.  
 Gravity 37.3° API @ 60° F  
 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. <u>1537</u>	T. Devonian _____	T. Ojo Alamo _____	
T. Salt <u>1645</u>	T. Silurian _____	T. Kirtland-Fruitland _____	
B. Salt _____	T. Montoya _____	T. Farmington _____	
T. Yates <u>2780</u>	T. Simpson _____	T. Pictured Cliffs _____	
T. 7 Rivers <u>3080</u>	T. McKee _____	T. Menefee _____	
T. Queen <u>3660</u>	T. Ellenburger _____	T. Point Lookout _____	
T. Grayburg _____	T. Gr. Wash _____	T. Mancos _____	
T. San Andres <u>4460</u>	T. Granite _____	T. Dakota _____	
T. Glorieta <u>5990</u>	T. <b>Wolfcamp - 9640</b>	T. Morrison _____	
T. Drinkard _____	T. <b>Townsend Pay - 10,570</b>	T. Penn _____	
T. Tubbs <u>7180</u>	T. _____	T. _____	
T. Abo <u>7930</u>	T. _____	T. _____	
T. Penn. (Seaman) <u>11,260</u>	T. _____	T. _____	
T. Miss _____	T. _____	T. _____	

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1540	1540	Sand & shale				
1540	1650	110	Anhydrite				
1650	2670	1020	Salt & anhydrite				
2670	2780	110	Anhydrite & dolomite				
2780	3060	280	Sand, shale, anhy, dolo.				
3060	3660	600	Sand, shale, anhy.				
3660	4460	800	Sand, anhy, shale, dolo.				
4460	5990	1530	Dolomite				
5990	7930	1940	Dolomite & sand				
7930	9625	1695	Dolo, shale & anhy.				
9625	11411	1786	Limestone, shale, chert				

DISTRIBUTION:  
 NEW MEXICO OCC  
 J. A. GRIMES  
 L. H. SKEARER  
 H. J. BRUNT  
 T. A. STEELE  
 T. O. WEBB

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.

ORIGINAL  
 SIGNED BY: B. G. HOWARD 2/28/57  
 (Date)

Company or Operator The Ohio Oil Company

Address P.O. Box 2107, Hobbs, New Mexico

Name \_\_\_\_\_

Position or Title Assistant Supt.

HOBBS OFFICE OCC  
FEB 20 1956

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS REPORTS ON WELLS  
(Submit to appropriate District Office as per Commission Rule 1106)

Company THE OHIO OIL COMPANY Box 2107 Hobbs, New Mexico  
(Address)  
Lease State "SA" Well No. 1 Unit G S 20 T 16-S R 34-E  
Date work performed 12/17/56 POOL Wildcat

This is a Report of (Check appropriate block)  Result of Test of Casing Shut-off  
 Beginning Drilling Operations  Remedial Work  
 Plugging  Other \_\_\_\_\_

Detailed account of work done, nature and quantity of materials used and results obtained.

**Drilled 12-1/4" hole to 4522' T.D. Ran 108 jts 9-5/8", 36# & 40# casing to 4520' & cemented by 2-plug method w/1360 sx reg. w/1020 sx Blacal 10# & 54 sx calcium chloride added, followed by 350 sx Trinity Inferno w/3% gel. Cement circulated. Tested csg w/1000# for 30 min. - O.K.**

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. \_\_\_\_\_ TD \_\_\_\_\_ PBD \_\_\_\_\_ Prod. Int. \_\_\_\_\_ Compl. Date \_\_\_\_\_  
Tbng. Dia. \_\_\_\_\_ Tbng. Depth \_\_\_\_\_ Oil String Dia \_\_\_\_\_ Oil String Depth \_\_\_\_\_  
Perf. Interval (s) \_\_\_\_\_  
Open Hole Interval \_\_\_\_\_ Producing Formation (s) \_\_\_\_\_

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	_____	_____
Oil Production, bbls. per day	_____	_____
Gas Production, Mcf per day	_____	_____
Water Production, bbls. per day	_____	_____
Gas-Oil Ratio, cu. ft. per bbl.	_____	_____
Gas Well Potential, Mcf per day	_____	_____
Witnessed by _____		

Oil Conservation Commission  
Name E. Fischer Title Asst. Supt. Date FEB 28 1957  
I hereby certify that the information given above is true and complete to the best of my knowledge.  
Name \_\_\_\_\_ Position Asst. Supt.  
Company The Ohio Oil Company

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