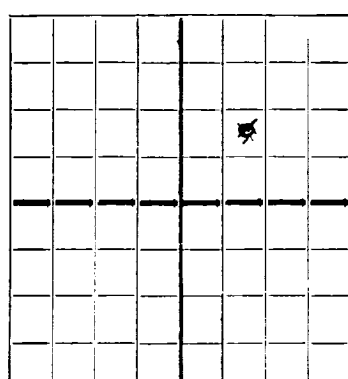


N.


 AREA 640 ACRES  
LOCATE WELL CORRECTLY

M.S.B.W.CO.

## NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

## DEPARTMENT OF THE STATE GEOLOGIST

## WELL RECORD

 Mail to State Geologist, Santa Fe, New Mexico, not more than ten days  
after completion of well. Indicate questionable data by  
following it with (?). Submit in duplicate.

Company Robert L. Maddox Address Astec, New Mexico.  
 Send correspondence to Margis Address Box 182. Astec, New Mexico  
12 West Well No. 1 in NE 1/4 of Sec. 33, T. 30 N.  
Pulcher Basin San Juan  
 R. \_\_\_\_\_, N. M. P. M., Oil Field \_\_\_\_\_ County.  
 If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
 If patented land the owner is John C. Margis Address Astec, New Mex.  
 The lessee is Robert L. Maddox Address Astec, New Mexico  
 If not state or patented land, give status \_\_\_\_\_  
 Drilling commenced Sept 15th 19 44 Drilling was completed Sept 22nd 19 45  
 Name of Drilling contractor Joe D. Turner. Address Albuquerque, New Mex  
 Elevation above sea level at top of casing 5610 feet.  
 The information given is to be kept confidential until None 19 \_\_\_\_

## OIL SANDS OR ZONES

None 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

No. 1, from 20 ft to 40 ft. No. 3, from 1651 to Top of Fruit-  
 No. 2, from 772 to 780 No. 4, from \_\_\_\_\_ to land Coal.

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	Purpose
<u>1 1/2</u>	<u>48</u>	<u>10</u>	<u>Mat'l</u>	<u>40'</u>	<u>Texas</u>			
<u>1 1/4</u>	<u>32.75</u>	<u>8</u>	<u>"</u>	<u>476'</u>	<u>"</u>			
<u>8</u>	<u>32</u>	<u>8</u>	<u>"</u>	<u>1520</u>	<u>"</u>			
<u>7</u>	<u>30</u>	<u>8</u>	<u>"</u>	<u>1700</u>	<u>"</u>			
<u>5 1/2</u>	<u>14</u>	<u>8</u>	<u>"</u>	<u>65</u>	<u>Baker.</u>			

## MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>1 1/2</u>	<u>40</u>	<u>10</u>	<u>Haliburton</u>		
<u>7</u>	<u>1700</u>	<u>80</u>	<u>Haliburton</u>		
<u>5 1/2</u>	<u>65 feet liner 15</u>		<u>Haliburton.</u>		

## PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
 Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATED	DEPTH SHOT	DEPTH CLEANED OUT

## TOOLS USED

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from Surface feet to 1808 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing \_\_\_\_\_ 19 \_\_\_\_  
 The production of the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ %  
 emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_  
 If gas well, cu. ft. per 24 hours 1,200,000 Gallons gasoline per 1,000 cu. ft. of gas none  
 Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

Joe D. Turner Driller AL Featherstone Driller  
Ben Case Driller Floyd West Driller

## FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 6th  
 day of October 19 45  
George P. Brimington  
 Notary Public.  
 My commission expires July 17, 1948,  
 Name Robert L. Maddox  
 Position Manager & Co-Owner  
 Representing M.S.B.W.CO. Company or Operator.

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	8 Ft	8	Surface soil
8	40	32	Boulders, Carrying water in bottom
40	49	9	Blue Shale
49	187	138	Sand Rock (Alamo)
187	192	5	Green Shale
192	225	33	Grey Shale
225	232	7	Sandy Shale
232	303	71	Sand Rock. (Coarse grains)
303	335	32	Grey Shale
335	395	60	Sand Rock
395	539	134	Blue Shale
539	635	96	Grey Shale
635	640	5	Sand Rock
640	645	5	Grey Shale
645	680	35	Sandy Shale
680	690	10	Blue Shale
690	700	10	Grey Shale
700	710	10	Sand Rock
710	772	62	Grey Shale
772	780	8	Sand Rock
780	940	160	Sandy Shale
940	960	20	Sand Rock
960	1125	165	Shale
1125	1130	5	Sand Rock
1130	1302	172	Blue Shale
1302	1308	6	Brown Sandy Shale
1308	1315	7	Blue Shale
1315	1360	45	Grey Shale
1360	1385	25	Blue Shale
1385	1395	10	Dark Shale with Coal Lenses
1395	1440	45	Grey Shale.
1440	1450	10	Brown Shale
1450	1460	10	Dark Shale with Coal Lenses.
1460	1485	25	Grey Shale.
1485	1500	15	Brown Shale
1500	1530	30	Blue Shale
1530	1550	20	Blue Shale with Soap stone lenses.
1550	1595	45	Blue Shale with hard lime shells
1595	1605	10	Brown Shale with Coal Lenses.
1605	1615	10	Dark Shale " " "
1615	1634	19	Dark Shale. Caving
1634	1643	9	Light Grey Shale. Sticky
1643	1648	5	Sand and lime Shells
1648	1651	3	Bluish Grey Shale.
1651	1671	20	Coal (Fruitland)
1671	1689	18	Grey Shale
1689	1693	4	Dark Shale. Show of gas.
1693	1697	4	Sandy Shale More Gas.
1697	1700	3	Sandy Shale and Sand . Gas
1700	1710	10	Coarse Grey Sand. Strong flow Gas.
1710	1712	2	Sandy Shale
1712	1720	8	Grey Sand. Gas increased about 250,000ft
1720	1732	12	Grey Shale
1732	1738	6	Coarse Grey Sand. Well Tested 1,200,000
1738	1747	9	Fine Grey Sand
1747	1753	6	Light Grey Shale
1753	1775	22	Light Grey Sand
1775	1785	10	Bluish Grey Shale
1785	1788	3	Fine Grey Sand
1788	1808 T.D.	20	Grey Shale.