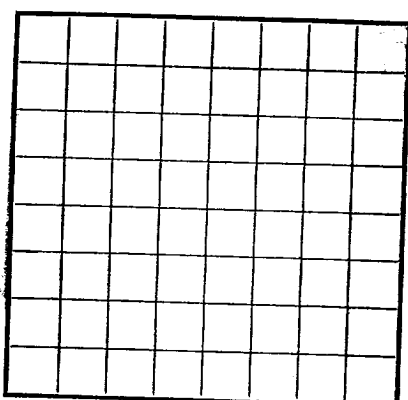




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Morris R. Antwell, Oil Opt** Address **P. O. Box 1058, Hobbs, New Mex.**
Lessor or Tract **Yates Federal** Field **Undesignated** State **New Mexico**
Well No. **1-31** Sec. **31** T. **14-S** R. **31-E** Meridian **N.M.P.M.** County **Chaves**
Location **660** ft. **N.** of **N** Line and **1935** ft. **E.** of **W** Line of **Sec. 14** Elevation **4125DF**
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date **June 8, 1956**Signed **A. J. Davis, Jr.**
Title **Geologist**

The summary on this page is for the condition of the well at above date.

Commenced drilling **5-16-**, 19 **56** Finished drilling **5-25-**, 19 **56**OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **0** to **0** 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 **0** to **0** No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9 5/8	32	8 RD	J-55	253'	Texas	Guide			
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8	253'	100	Pump & Plug	9.2	Native Mud

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from **0** feet to **2692'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing **D & A No Production**
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment.
If gas well, cu. ft. per 24 hours _____ Gravity, °Bé. _____
Rock pressure, lbs. per sq. in. _____ Gallons gasoline per 1,000 cu. ft. of gas _____

EMPLOYEES

Creed Cox, Driller **R. V. Dett**, Driller
T. A. Turner, Driller **Audie Dilzard**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	950	950'	Red Beds
950'	1000	50'	Anhy
1000'	1830	830'	Salt
	2692	862'	Sand, Shale & Anhy.
Core No. 1 2620' - 2692'			
			5' Anhy
			7' Grey Sand
			10' Anhy
DST No. 1 2678 - 2692' open			
1½ hrs. Rec. 300' Mud W/S			

FROM

TO

TOTAL FEET

[OVER]

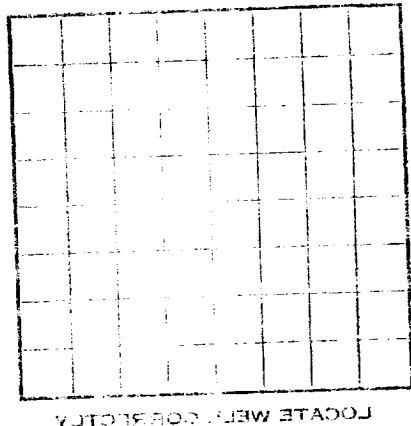
LOG NUMBER

16-48094-8

FORMATION RECORD—CONTINUED

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



Company _____
Lessor or Trust _____
Well No. _____
Location _____
The information given herewith is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.
Signed _____
Date _____
The summary on this page is for the condition of the well at above date.
Commenced drilling _____, 19____
Finished drilling _____, 19____

OIL OR GAS SANDS OR ZONES
(Denote by G)

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____

CASING RECORD

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

MUDGING AND CEMENTING RECORD

Amount of mud used _____
Method used _____
Mud used _____

PLUGS AND ADAPTERS

Leaving plug _____
Adapter _____

SHOOTING RECORD

Explosive used _____
Quantity _____
Date _____

TOOLS USED

Tools used _____
To _____ feet, and from _____ feet to _____ feet

DATES

But no production _____
Gallons produced per 24 hours _____
The production for the first 24 hours was _____

EMPLOYEES

Driller _____
Driller _____

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
1000	1010	10	Gravel, sand, and silt
1010	1020	10	Sand, silt, and gravel
1020	1030	10	Sand, silt, and gravel
1030	1040	10	Sand, silt, and gravel
1040	1050	10	Sand, silt, and gravel
1050	1060	10	Sand, silt, and gravel
1060	1070	10	Sand, silt, and gravel
1070	1080	10	Sand, silt, and gravel
1080	1090	10	Sand, silt, and gravel
1090	1100	10	Sand, silt, and gravel
1100	1110	10	Sand, silt, and gravel
1110	1120	10	Sand, silt, and gravel
1120	1130	10	Sand, silt, and gravel
1130	1140	10	Sand, silt, and gravel
1140	1150	10	Sand, silt, and gravel
1150	1160	10	Sand, silt, and gravel
1160	1170	10	Sand, silt, and gravel
1170	1180	10	Sand, silt, and gravel
1180	1190	10	Sand, silt, and gravel
1190	1200	10	Sand, silt, and gravel
1200	1210	10	Sand, silt, and gravel
1210	1220	10	Sand, silt, and gravel
1220	1230	10	Sand, silt, and gravel
1230	1240	10	Sand, silt, and gravel
1240	1250	10	Sand, silt, and gravel
1250	1260	10	Sand, silt, and gravel
1260	1270	10	Sand, silt, and gravel
1270	1280	10	Sand, silt, and gravel
1280	1290	10	Sand, silt, and gravel
1290	1300	10	Sand, silt, and gravel
1300	1310	10	Sand, silt, and gravel
1310	1320	10	Sand, silt, and gravel
1320	1330	10	Sand, silt, and gravel
1330	1340	10	Sand, silt, and gravel
1340	1350	10	Sand, silt, and gravel
1350	1360	10	Sand, silt, and gravel
1360	1370	10	Sand, silt, and gravel
1370	1380	10	Sand, silt, and gravel
1380	1390	10	Sand, silt, and gravel
1390	1400	10	Sand, silt, and gravel
1400	1410	10	Sand, silt, and gravel
1410	1420	10	Sand, silt, and gravel
1420	1430	10	Sand, silt, and gravel
1430	1440	10	Sand, silt, and gravel
1440	1450	10	Sand, silt, and gravel
1450	1460	10	Sand, silt, and gravel
1460	1470	10	Sand, silt, and gravel
1470	1480	10	Sand, silt, and gravel
1480	1490	10	Sand, silt, and gravel
1490	1500	10	Sand, silt, and gravel
1500	1510	10	Sand, silt, and gravel
1510	1520	10	Sand, silt, and gravel
1520	1530	10	Sand, silt, and gravel
1530	1540	10	Sand, silt, and gravel
1540	1550	10	Sand, silt, and gravel
1550	1560	10	Sand, silt, and gravel
1560	1570	10	Sand, silt, and gravel
1570	1580	10	Sand, silt, and gravel
1580	1590	10	Sand, silt, and gravel
1590	1600	10	Sand, silt, and gravel
1600	1610	10	Sand, silt, and gravel
1610	1620	10	Sand, silt, and gravel
1620	1630	10	Sand, silt, and gravel
1630	1640	10	Sand, silt, and gravel
1640	1650	10	Sand, silt, and gravel
1650	1660	10	Sand, silt, and gravel
1660	1670	10	Sand, silt, and gravel
1670	1680	10	Sand, silt, and gravel
1680	1690	10	Sand, silt, and gravel
1690	1700	10	Sand, silt, and gravel
1700	1710	10	Sand, silt, and gravel
1710	1720	10	Sand, silt, and gravel
1720	1730	10	Sand, silt, and gravel
1730	1740	10	Sand, silt, and gravel
1740	1750	10	Sand, silt, and gravel
1750	1760	10	Sand, silt, and gravel
1760	1770	10	Sand, silt, and gravel
1770	1780	10	Sand, silt, and gravel
1780	1790	10	Sand, silt, and gravel
1790	1800	10	Sand, silt, and gravel
1800	1810	10	Sand, silt, and gravel
1810	1820	10	Sand, silt, and gravel
1820	1830	10	Sand, silt, and gravel
1830	1840	10	Sand, silt, and gravel
1840	1850	10	Sand, silt, and gravel
1850	1860	10	Sand, silt, and gravel
1860	1870	10	Sand, silt, and gravel
1870	1880	10	Sand, silt, and gravel
1880	1890	10	Sand, silt, and gravel
1890	1900	10	Sand, silt, and gravel
1900	1910	10	Sand, silt, and gravel
1910	1920	10	Sand, silt, and gravel
1920	1930	10	Sand, silt, and gravel
1930	1940	10	Sand, silt, and gravel
1940	1950	10	Sand, silt, and gravel
1950	1960	10	Sand, silt, and gravel
1960	1970	10	Sand, silt, and gravel
1970	1980	10	Sand, silt, and gravel
1980	1990	10	Sand, silt, and gravel
1990	2000	10	Sand, silt, and gravel