

NOTED

Budget Bureau No. 42-R355.4
Approval expires 12-31-60.

SEP 12 1961

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 6596
LEASE OR PERMIT TO PROSPECT _____

0									

STANDLEY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SEP 12 1961
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Harry H. Bass Address Box 1178 Hobbs, Texas
Lessor or Tract Federal Lease Field Wildcat State New Mexico
Well No. 1 Sec. 1 T. 25S R. 12E Meridian N&M County Lea
Location 660 ft. S. of N Line and 650 ft. E. of ea Line of ea 1 Elevation 3488.5 (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.
Signed Allen B. Smith

Date September 11, 1961 Title exist. at 100 yds.

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

Commenced drilling August 26, 1961 Finished drilling September 5, 1961

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from None 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 0 to _____ 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-	
<u>7-5/8</u>	<u>39.27</u>	<u>1 1/2</u>	<u>350</u>	<u>350</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>None</u>	<u>Perforating</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>7-5/8</u>	<u>397.27'</u>	<u>350</u>	<u>None</u>	<u>15.7</u>	<u>None</u>

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
		<u>None</u>				

TOOLS USED

Rotary tools were used from 0 feet to 5332 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

G. L. Leatherwood, Driller V. H. Thomas, Driller
E. G. Brigham, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
<u>0</u>	<u>1200</u>	<u>1200</u>	<u>and, shale & liche</u>
<u>1200</u>	<u>1330</u>	<u>130</u>	<u>Anhydrite</u>
<u>1330</u>	<u>1430</u>	<u>100</u>	<u>Salt</u>
<u>1430</u>	<u>1560</u>	<u>130</u>	<u>Anhydrite</u>
<u>1560</u>	<u>1700</u>	<u>140</u>	<u>Shale</u>
<u>1700</u>	<u>3520</u>	<u>1820</u>	<u>Shale w/scattered Anhydrite stringers</u>
<u>3520</u>	<u>4380</u>	<u>860</u>	<u>Anhydrite</u>
<u>4380</u>	<u>4950</u>	<u>570</u>	<u>Salt</u>
<u>4950</u>	<u>5200</u>	<u>250</u>	<u>Anhydrite</u>
<u>5200</u>	<u>5230</u>	<u>30</u>	<u>Black Line</u>
<u>5230</u>	<u>5332</u>	<u>102</u>	<u>and - Total Depth</u>
<p>Flugging error is spotted 50 sbs 16% cement at 5100'. Spotted 225 sbs 15.9% cement at 1690'. Spotted 50 sbs 16% cement at 450'. Spotted 15 sbs in top of 7-5/8" OD casing. Installed permanent marker of 1" pipe, 4" high in top of casing showing name of operator, lease name and well number and location stencilled. Finished plugging 6:00 PM MST 9-6-61.</p>			
<p>Core No 1 - 5230' to 5282' - Cut & Rec 52'. Top 3' line, remaining 49' shale & sandy shale w/No show.</p>			
<p>Core No 2 - 5282' to 5332' - Cut & Rec 50' of clean to shaly sand w/No show.</p>			

ILLEGIBLE

FOLD MARK

