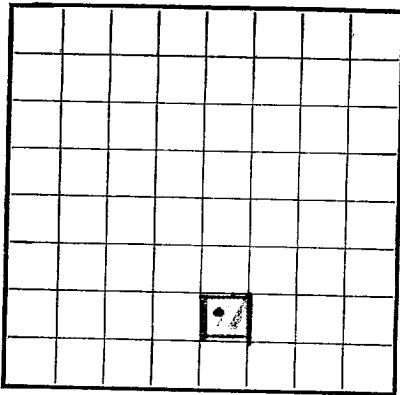
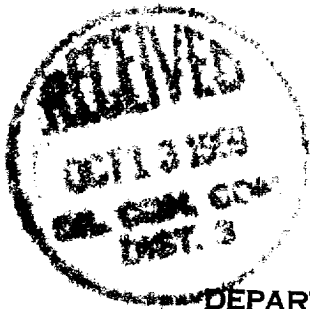




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe, N. Mex.
SERIAL NUMBER S.F. 081160-3
LEASE OR PERMIT TO PROSPECT

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOG OF OIL OR GAS WELL

Company C.B. Harvey, Owner Address 430 Camino del Norte Sol
Lessor or Tract _____ Field Wildcat State New Mexico
Well No. 2-1 Sec. 21 T. 18N R. 3W Meridian MTN County Sandoval
Location 660 ft. N. of 3 Line and 1304 ft. E. of 1 Line of Sec. 21 Elevation 6604
(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 Oct. 9th, 1959 Signed J. D. Harvey Title Operator

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

Commenced drilling September 16, 19____ Finished drilling September 26, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 678 to 694 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 _____ 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>8 5/8"</u>				<u>32 ft.</u>					<u>Surface casing</u>
HISLOKA OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8" Surface</u>		<u>6 sacks</u>	<u>Pump</u>		
<u>11 1/2" - 100</u>					
<u>11 1/2" - 110</u>					
<u>11 1/2" - 120</u>					
<u>11 1/2" - 130</u>					

PLUGS AND ADAPTERS

Heaving plug—Material	Length	Depth set
<u>11 1/2" - 130</u>		
<u>11 1/2" - 140</u>		
<u>11 1/2" - 150</u>		
<u>11 1/2" - 160</u>		
<u>11 1/2" - 170</u>		

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>11 1/2"</u>	<u>110</u>	<u>110</u>				
<u>11 1/2"</u>	<u>120</u>	<u>120</u>				
<u>11 1/2"</u>	<u>130</u>	<u>130</u>				
<u>11 1/2"</u>	<u>140</u>	<u>140</u>				
<u>11 1/2"</u>	<u>150</u>	<u>150</u>				

TOOLS USED

Rotary tools were used from _____ feet to 910 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. _____

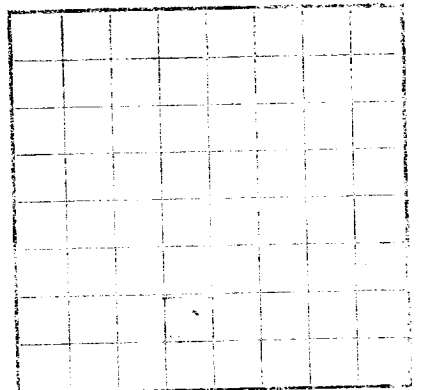
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure lbs. per sq. in. _____

U. S. Land Office
Special Agents
Bureau of Reclamation

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Location of well, Township, Range, and Section, and of the land on which the well is located, and the name of the owner of the land, and the name of the person who drilled the well, and the date when the well was drilled, and the name of the person who logged the well, and the date when the log was made.

The information given here is a complete and correct record of the well and all work done thereon, and it is to be maintained as such, and it is to be kept in the possession of the owner of the well, and it is to be made available to the public, and it is to be made available to the Government, and it is to be made available to the courts, and it is to be made available to the people.

The summary on this page is for the condition of the well at the time the log was made, and it is to be maintained as such, and it is to be kept in the possession of the owner of the well, and it is to be made available to the public, and it is to be made available to the Government, and it is to be made available to the courts, and it is to be made available to the people.

Oil or Gas Sands or Rocks
(Name and No.)

Oil or Gas Sands or Rocks
(Name and No.)

Oil or Gas Sands or Rocks
(Name and No.)

Oil or Gas Sands or Rocks
(Name and No.)

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, 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, 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

U. S. GOVERNMENT PRINTING OFFICE

MUDGING AND CEMENTING RECORD				SHOOTING RECORD			
Time	Depth	Amount of mud used	Method used	Time	Depth	Amount of mud used	Method used
7:15	780		Grey sand, dark shale	7:15	780		Grey sand, dark shale
7:10	775		Grey sand, dark shale	7:10	775		Grey sand, dark shale
7:05	770		Bentonite	7:05	770		Bentonite
7:00	765		Dark shale, grey sand	7:00	765		Dark shale, grey sand
6:55	760		Dark shale, grey sand	6:55	760		Dark shale, grey sand
6:50	755		Dark shale, grey sand	6:50	755		Dark shale, grey sand
6:45	750		Dark shale, grey sand	6:45	750		Dark shale, grey sand
6:40	745		Dark shale, grey sand	6:40	745		Dark shale, grey sand
6:35	740		Dark shale, grey sand	6:35	740		Dark shale, grey sand
6:30	735		Dark shale, grey sand	6:30	735		Dark shale, grey sand
6:25	730		Dark shale, grey sand	6:25	730		Dark shale, grey sand
6:20	725		Dark shale, grey sand	6:20	725		Dark shale, grey sand
6:15	720		Dark shale, grey sand	6:15	720		Dark shale, grey sand
6:10	715		Dark shale, grey sand	6:10	715		Dark shale, grey sand
6:05	710		Dark shale, grey sand	6:05	710		Dark shale, grey sand
6:00	705		Dark shale, grey sand	6:00	705		Dark shale, grey sand
5:55	700		Dark shale, grey sand	5:55	700		Dark shale, grey sand
5:50	695		Dark shale, grey sand	5:50	695		Dark shale, grey sand
5:45	690		Dark shale, grey sand	5:45	690		Dark shale, grey sand
5:40	685		Dark shale, grey sand	5:40	685		Dark shale, grey sand
5:35	680		Dark shale, grey sand	5:35	680		Dark shale, grey sand
5:30	675		Dark shale, grey sand	5:30	675		Dark shale, grey sand
5:25	670		Dark shale, grey sand	5:25	670		Dark shale, grey sand
5:20	665		Dark shale, grey sand	5:20	665		Dark shale, grey sand
5:15	660		Dark shale, grey sand	5:15	660		Dark shale, grey sand
5:10	655		Dark shale, grey sand	5:10	655		Dark shale, grey sand
5:05	650		Dark shale, grey sand	5:05	650		Dark shale, grey sand
5:00	645		Dark shale, grey sand	5:00	645		Dark shale, grey sand
4:55	640		Dark shale, grey sand	4:55	640		Dark shale, grey sand
4:50	635		Dark shale, grey sand	4:50	635		Dark shale, grey sand
4:45	630		Dark shale, grey sand	4:45	630		Dark shale, grey sand
4:40	625		Dark shale, grey sand	4:40	625		Dark shale, grey sand
4:35	620		Dark shale, grey sand	4:35	620		Dark shale, grey sand
4:30	615		Dark shale, grey sand	4:30	615		Dark shale, grey sand
4:25	610		Dark shale, grey sand	4:25	610		Dark shale, grey sand
4:20	605		Dark shale, grey sand	4:20	605		Dark shale, grey sand
4:15	600		Dark shale, grey sand	4:15	600		Dark shale, grey sand