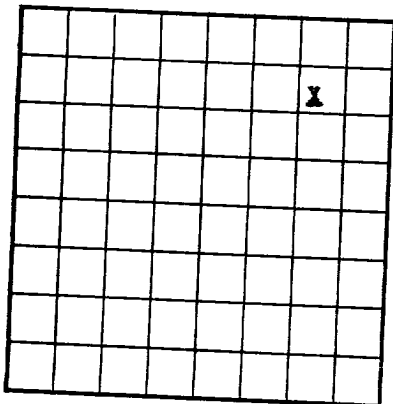


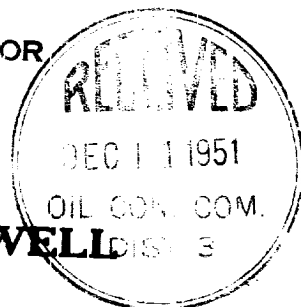


LOCATE WELL CORRECTLY

U. S. LAND OFFICE NEW MEXICO
SERIAL NUMBER 03717
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Jones #1



LOG OF OIL OR GAS WELL

Company FRANCIS L HARVEY Address IGNITA ENGINEERING CO. IGNITA FALL
Lessor or Tract JONES #1 Field WILCOX State NM
Well No. ONE Sec. 13 T. 29N R. 11W Meridian NM County SAN JUAN
Location 800 ft. N of North Line and 1100 ft. E of East Line of Section 13 Elevation 5230 (Derrick floor 5230 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 SEPTEMBER 10, 1951 Signed [Signature] Title AGENT

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

Commenced drilling SEPTEMBER 26, 1951, 19____ Finished drilling OCTOBER 23, 1951, 19____

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

No. 1, from 2035 to 2085 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—	
8 5/8	30	8	used	107	homemade				
5 1/2	27	8	new	2039	Halliburton				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	107	65	Halliburton		
5 1/2	2039	100			

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
4"		Solidified Nitro	65 qts	Oct 18, 51	2053 to 2085	

TOOLS USED

Rotary tools were used from _____ feet to 2039 feet, and from _____ feet to _____ feet
Cable tools were used from 2039 feet to 2085 feet, and from _____ feet to _____ feet

DATES

_____, 19____ 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. _____

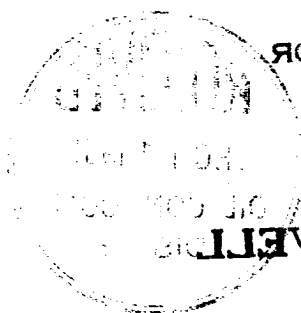
If gas well, cu. ft. per 24 hours 737M after shot Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

FOLD | MARK

PLEASE OR PERMIT TO PROSECUTE
SERIAL NUMBER 4-77
U. S. LAND OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares. The grid is used for plotting the graph of the function $y = \frac{1}{2}x^2$.

LOCATE WELL CORRECTLY

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.

Location: It is ^N of ^S line and ^E of ^W line of Section 1 Township 1 North Range 1 East Meridian 1 County 1 State 1

Well No. 1 Lessor or Tract 1 Company 1

Address 1

Elevation 1 (Derrick foot, surface of sea level)

Commenced drilling _____ 19____
 The summary on this page is for the condition of the well at above date.
 Title _____
 Date _____
 Signed _____

OIL OR GAS SANDS OR ZONES

(D) not signed

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	to	No. 3, from	to
No. 2, from	to	No. 4, 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 "detached" 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 plungers 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

16-45094-1 - - - U. S. GOVERNMENT PRINTING OFFICE

INDEXING AND CEMENTING RECORD

1990-1991

737521

by by

SECRETARY OF THE ARMY

140417- gold gulvelli

Abatchay—M. J. J.

SHOOTING RECORD

Debt: squared out

Depth shot

9140

9-11-42

tsen ovi oig

2022-12

1000

TOOLS USED

[illegible]

DATE

Rock pressure lbs. per sq. in.	100
If gas well, cu. ft. per 24 hours	100
Emulsion; % water; and % sediment	100
The production for the first 24 hours was	100
Put to producing	100