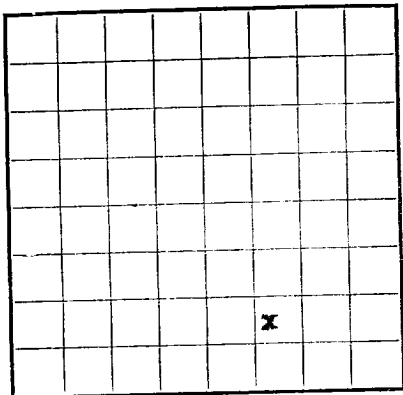




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company J. G. Turner Address Box 728 - Farmington
Lessor or Tract Ballard Federal Field Wildcat State New Mexico
Well No. 3-15 Sec. 15 T. 26N R. 9W Meridian N.M.P.M. County San Juan
Location 990 ft. N. of S. Line and 1800 ft. W. of E. Line of Sec. 15 Elevation 6333'
(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 C. Deason Neal, Agent in Farmington
Title _____

Date August 27, 1954

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

Commenced drilling August 2, 1954, 19____ Finished drilling August 10, 1954, 19____

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

No. 1, from 1971 to 2007 G 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"	24#	8 rd. thd.	CFI	90.04'	None				Surface
5-1/2"	14#	8 rd. thd.	CFI	1823.64'	Halliburton				Long string
1"	1.7#	8 rd. thd.	CFI	1823.64'	Halliburton				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	98' KB	100	Halliburton	Mostly Water	
5-1/2"	1,972' KB	100	Halliburton	Mostly Water	

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
Sand oil treatment		2000 gal. No. sand used	8-10-54	Pressure 3500#	No. break in forma-	
Sand Oil treatment		6337 gal. 6200# sand	8-11-54	Flushed with 2520 ga. diesel	tion	
oil. Breakdown pressure		2400# to 1200#	Final	1000#	Injection rate 11.2 b.p.m.	

TOOLS USED

Rotary tools were used from 0 feet to 1964 feet, and from _____ feet to _____ feet
Cable tools were used from 1964 feet to 2007' feet, and from _____ feet to _____ feet

DATES

August 18, 1954, 19____ Put to producing Shut in 8/11/54, 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 2,039 MCF/D - 3 hr. test on 8/18/54 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 647

EMPLOYEES

McConnell, Inc. - Cable Tools, Driller _____, Driller
Greer-Smith Drilling Corp. Rotary, Driller _____, Driller

FORMATION RECORD

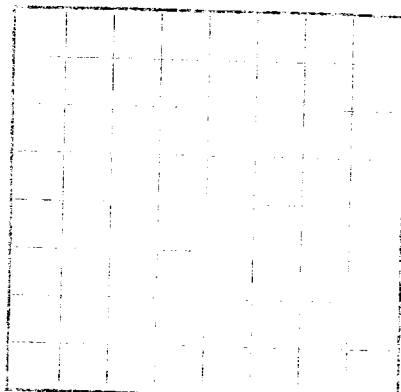
FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>100</u>	<u>100</u>	<u>Sand</u>
<u>100</u>	<u>1218</u>	<u>1118</u>	<u>Sand and shale</u>
<u>1218</u>	<u>1251</u>	<u>33</u>	<u>sand</u>
<u>1251</u>	<u>1556</u>	<u>305</u>	<u>sand and shale</u>
<u>1556</u>	<u>1823</u>	<u>267</u>	<u>shale</u>
<u>1823</u>	<u>1971</u>	<u>148</u>	<u>shale, water and sand</u>
<u>1971</u>	<u>2007</u>	<u>36</u>	<u>sand</u>

Top Pictured
Cliffs 1959

U. S. LAND OFFICE
Serial Number
Based on Permit to Prospect

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company _____
Location of Well _____
Well No. _____
T. & M. Meridian _____
County _____
State _____
Address _____
Elevation _____
The information given herein is a complete and correct record of the well and all work done thereon.
Signed _____
Title _____

Date _____
The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____

OIL OR GAS SANDS OR ZONES
(Leave blank)

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____

CASING RECORD

Depth	Kind of steel	Length	Weight	Remarks
0 to 10	4 in. x 1/2 in.	10 ft.	100 lb.	
10 to 20	4 in. x 1/2 in.	10 ft.	100 lb.	
20 to 30	4 in. x 1/2 in.	10 ft.	100 lb.	
30 to 40	4 in. x 1/2 in.	10 ft.	100 lb.	
40 to 50	4 in. x 1/2 in.	10 ft.	100 lb.	
50 to 60	4 in. x 1/2 in.	10 ft.	100 lb.	
60 to 70	4 in. x 1/2 in.	10 ft.	100 lb.	
70 to 80	4 in. x 1/2 in.	10 ft.	100 lb.	
80 to 90	4 in. x 1/2 in.	10 ft.	100 lb.	
90 to 100	4 in. x 1/2 in.	10 ft.	100 lb.	

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, state 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 reasons for plugging or bailing.

HISTORY OF OIL OR GAS WELL

10-100-1 U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

Depth	Kind of mud	Amount of mud used	Remarks
0 to 10	Water	100 gal.	
10 to 20	Water	100 gal.	
20 to 30	Water	100 gal.	
30 to 40	Water	100 gal.	
40 to 50	Water	100 gal.	
50 to 60	Water	100 gal.	
60 to 70	Water	100 gal.	
70 to 80	Water	100 gal.	
80 to 90	Water	100 gal.	
90 to 100	Water	100 gal.	

PLUGS AND ADAPTERS

Plugs _____
Adapters _____

SHOOTING RECORD

Depth	Kind of shot	Quantity	Date	Remarks
0 to 10	Shot	100 lb.		
10 to 20	Shot	100 lb.		
20 to 30	Shot	100 lb.		
30 to 40	Shot	100 lb.		
40 to 50	Shot	100 lb.		
50 to 60	Shot	100 lb.		
60 to 70	Shot	100 lb.		
70 to 80	Shot	100 lb.		
80 to 90	Shot	100 lb.		
90 to 100	Shot	100 lb.		

TOOLS USED

Rotary tools were used from _____ feet to _____ feet and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet and from _____ feet to _____ feet.

DATES

Part to producing _____
The production for the first 24 hours was _____ barrels of fluid of which _____ was oil.
It gas well can be per 24 hours _____ barrels of fluid of which _____ was oil.
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

FORMATION RECORD

Depth	Formation	Thickness	Remarks
0 to 10	Gravel	10 ft.	
10 to 20	Sand	10 ft.	
20 to 30	Sand	10 ft.	
30 to 40	Sand	10 ft.	
40 to 50	Sand	10 ft.	
50 to 60	Sand	10 ft.	
60 to 70	Sand	10 ft.	
70 to 80	Sand	10 ft.	
80 to 90	Sand	10 ft.	
90 to 100	Sand	10 ft.	

City _____
State _____