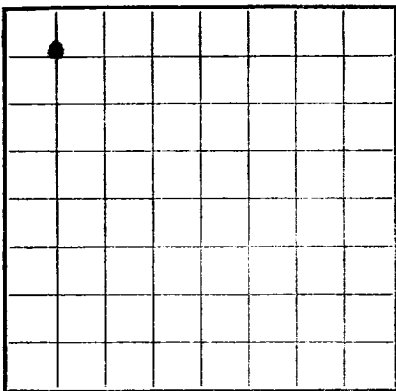




LOCATE WELL CORRECTLY

ILLEGIBLE

RECEIVED

UNITED STATES

DEPARTMENT OF THE INTERIOR

JUN 8 1960

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.U. S. GEOLOGICAL SURVEY
WASHINGTON, NEW MEX.

LOG OF OIL OR GAS WELL

Company The Atlantic Refining Address Box 520 Casper, Wyoming
Lessor or Tract The Tribal Field Barroch-Gallup State New Mexico
Well No. 4 Sec. 35 T. 34N R. 14W Meridian N.T.P.M. County San Juan
Location 605 ft. [N.] of 1 Line and 600 ft. [E.] of 1 Line of Sec. 35 Elevation 6519 ft.
(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 R. P. CurryDate 5-27-60Title District Clerk

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

Commenced drilling 5-4, 19 60 Finished drilling 5-22, 19 60

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2110 to 2135 No. 4, from 2110 to 2135
No. 2, from 2135 to 2170 No. 5, from 2135 to 2170
No. 3, from 2170 to 2170 No. 6, from 2170 to 2170

IMPORTANT WATER SANDS

No. 1, from 2110 to 2135 No. 3, from 2110 to 2135
No. 2, from 2135 to 2170 No. 4, from 2135 to 2170

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>5 1/2</u>	<u>20.5</u>	<u>3</u>	<u>API</u>	<u>100</u>	<u>API</u>	<u>2110</u>	<u>2110</u>	<u>2135</u>	<u>Oil</u>
<u>4 1/2</u>	<u>17.5</u>	<u>3</u>	<u>API</u>	<u>100</u>	<u>API</u>	<u>2135</u>	<u>2135</u>	<u>2170</u>	<u>Oil</u>
<u>3 1/2</u>	<u>14.5</u>	<u>3</u>	<u>API</u>	<u>100</u>	<u>API</u>	<u>2170</u>	<u>2170</u>	<u>2170</u>	<u>Oil</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>5 1/2</u>	<u>2110</u>	<u>25</u>	<u>Plug - Plug</u>	<u>1.2</u>	<u>100</u>
<u>4 1/2</u>	<u>2135</u>	<u>25</u>	<u>Plug - Plug</u>	<u>1.2</u>	<u>100</u>

PLUGS AND ADAPTERS

Heaving plug—Material API Length 100 Depth set 2110
Adapters—Material API Size 3

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>5 1/2</u>	<u>API</u>	<u>API</u>	<u>100</u>	<u>5-27-60</u>	<u>2110</u>	<u>2110</u>
<u>4 1/2</u>	<u>API</u>	<u>API</u>	<u>100</u>	<u>5-27-60</u>	<u>2135</u>	<u>2135</u>

TOOLS USED

Rotary tools were used from 0 feet to 2110 feet, and from 2110 feet to 2170 feet
Cable tools were used from 0 feet to 2110 feet, and from 2110 feet to 2170 feet

DATES

5-27-60, 19 60 Put to producing 5-27-60, 19 60

The production for the first 24 hours was 100 barrels of fluid of which 100 % was oil; 0 %
emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 1.2

If gas well, cu. ft. per 24 hours 0 Gallons gasoline per 1,000 cu. ft. of gas 0

Rock pressure, lbs. per sq. in. 0

EMPLOYEES

0, Driller 0, Driller
0, Driller 0, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u> <u>2110</u>	<u>2110</u> <u>2170</u>	<u>60</u>	<u>Shale</u> <u>Gallup</u>
Treated perforations with 12,000/ 10/20 sand in 15,234 gals. loose crude. Average treating pressure 1600' at 25 B.P.			

(OVER)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOC OF OIL OR GAS WELL

U. S. GEOLOGICAL SURVEY
DURAND, COLO.

[illegible]

FOIA(b)(7)(C) - INFORMATION IS EXEMPT FROM DISCLOSURE BECAUSE IT IS UNREASONABLE TO EXPECT AGENCY TO RETAIN INFORMATION

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 and is signed

Location of _____ of _____ Line and _____ of _____
 Well No. _____
 Person or Firm _____
 County _____ State _____
 Address _____

(Printed Name of the Agent)

Commonwealth drilling _____ to _____ finished drilling _____ in _____ 1962

The summary on this page is for the condition of the well as shown here

Date of completion _____ Title _____

OIL OR GAS SANDS OR ZONES

(c) $\mathcal{D} \subseteq \mathcal{D}'$

[illegible]

IMPORTANT WATER BANDS

.....	to	month, 1974		to	month, 1974
.....	to	month, 1974		to	month, 1974

CLARENCE D. BROWN

It is of the greatest importance to have a complete history of the well. Please bring in detail the dates of logging, together with the reasons for the work and observations. If there were any changes made in the casing, state fully, and if any casing was "mudcracked," or left in the well, give the 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

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

MURKIN AND INVESTIGATING RECORD

Been down to minimum	Waiting List	Down to min	Down to min	Down to min	Down to min	Down to min

20250000 0000 000000

.....			
.....			

SECRET

[illegible]

TOOLS USED

Cable tools were used from	1967 to	1967 and from	1967 to
Rotary tools were used from	1967 to	1967 and from	1967 to

DATE

Rock pressure, lbs. per sq. in.	
Oil gas well, cu. ft. per 24 hours	
emulsion; % water; and % sediment	
Gravity, °Be	
Barrels of fluid of which	
Put to producing	

EMPLOYEES

Driller			
Driller			

FORMATION RECORD

FORM	TO	TOTAL FEET	NOTATION
0	100	100	100

FORMATION RECORD—Continued