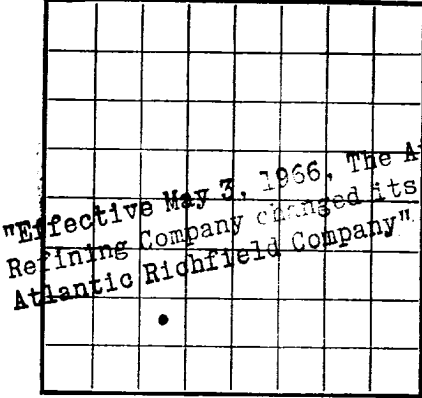


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 081226-A
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company Arizona Explorations, Inc. Address 18 Meadows Bldg., Dallas, Texas
Lessor or Tract Wagenseller Field Unnamed State New Mexico
Well No. 1 Sec. 9 T 30N R. 16W Meridian NMPN County San Juan
Location 330 ft. ^[N.] of 8 Line and 1650 ft. ^[E.] of W Line of Sec. 9 Elevation 5260
(Derive Elevation relative to MSL)

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 Alex Carey

Date June 26, 1957 Title Vice President
The summary on this page is for the condition of the well at above date.

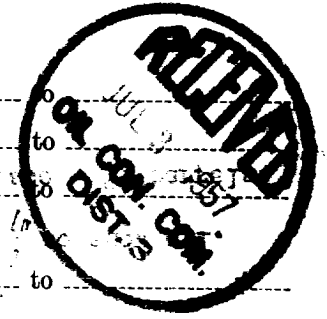
Commenced drilling June 4, 1957 Finished drilling June 11, 1957

OH, OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 1020 to 1050 No. 4, from _____
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	100	75	Baker	100	1020	1020	1020	1020	Surface Impregnation

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	100	75	Pump & Plug		
5 1/2	1178	75	Pump & Plug		

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

TOOLS USED

Rotary tools were used from Surface feet to 1203 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing June 22, 1957
The production for the first 24 hours was 55 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, °Bé. 41 API
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

McCoy, Driller _____, Driller
Marks, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	Approx. 800'	800'	Mancos Shale
Approx. 800'	1020'	220'	Upper Gallup
1020'	1150'	130'	Lower Gallup
1150'	1203'	53'	Sanastee

Effective May 3, 1966, The Atlantic Refining Company changed its name to Atlantic Richfield Company

FOLD MARK

LEASE OR PERMIT TO PRODUCE
SERIAL NUMBER 081226-A
U.S. LAND OFFICE Santa Fe

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Effective May 8, 1955, The Atlantic Refining Company changed its name to Atlantic Richfield Company.

LOCATE WELL CORRECTLY

Company **Atlantic Richfield Co., Inc.**
 Address **18 Meadows Bldg., Dallas, Texas**
 State **Texas**
 Well No. **1**
 Location **Line 2 of 2 Line and 120 ft. of 2**
 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 **June 26, 1955**
 Title **Vice President**
 Signed _____

Recovered **load of 2 days on gas sands or zones**
1 1/2 barrels at 1 1/2 treatment.
 No. 1 from _____
 No. 2 from _____
Maximum pressure 2500 psi, injection rate 900 gal. per minute.
 Washed perforations with 200 gallons **WATER** acid on swap, to show oil.
 No. 1 from _____
 No. 2 from _____
Washed perforations with 200 gallons WATER acid on swap, to show oil.
 No. 1 from _____
 No. 2 from _____



Perforated 1020 - 1054 four shots **PERFORATION RECORD**

Shot	Size casing per foot	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From - To	Purpose
1	8 1/2	115	11	Ray	100	Patent			
2	8 1/2	115	11	Ray	100	Patent			
3	8 1/2	115	11	Ray	100	Patent			
4	8 1/2	115	11	Ray	100	Patent			

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 the results. If there were any changes made in the casing, state fully, and if any casing was added, state the size and location. If the well has been dynamited, give date, size, position, and results of dynamiting.

MUDDING AND CEMENTING RECORD

Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
1150	25	Pump & plug		
1020	25	Pump & plug		

PLUGS AND ADAPTERS

Material	Size	Length	Depth set
Heaving plug			
Adapters			

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleared out

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

DATES
 The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment.
 It gas well, cu. ft. per 24 hours _____
 Rock pressure, lbs. per sq. in. _____
 Put to producing _____ June 22, 1955

EMPLOYEES
 _____, Driller
 _____, Driller
 _____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
Surface	Approx. 800'	800'	Manco's Shale
800'	1020'	220'	Upper Gulp
1020'	1150'	130'	Lower Gulp
1150'	1223'	73'	Saratsee

Effective May 8, 1955, The Atlantic Refining Company changed its name to Atlantic Richfield Company.

LOG BRAM