

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 03153
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Bar American Petroleum Corporation Address Box 487, Farmington, New Mexico
Lessor or Fract C. H. Randa Field Undesignated State New Mexico
Well No. 1 Sec. 9 T. 26N R. 11W Meridian N.M.P.M. County San Juan

Location 1640 ft. [N] of S Line and 990 ft. [E] of W Line of Section 9 Elevation 6289
(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 L. O. Speer Jr. ORIGINAL SIGNED BY

Date Nov 1, 1958 Title Field Superintendent
The summary on this page is for the condition of the well at above date.

Commenced drilling March 19, 1958 Finished drilling April 3, 1958

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

No. 1, from 5300 to 5498 No. 4, from _____ to _____
No. 2, from 6189 to 6289 (G) 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	Cuf and pulled from	Perforated		Purpose
							From—	To—	
9-5/8"	32.0	8.0	National	500	Guide				Surface
7"	20	8.0	National	637	Guide				Oil String
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	517	300 sacks Halliburton 2 plug			
7"	6398	350 sacks Halliburton 2 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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Completed Undesignated Dakota zone 4/29/58 Shut-in waiting on dual completion Put to producing Undesignated Gallup zone 4/28, 1958
The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. 131 Gravity, °Bé. 99.7

If gas well, cu. ft. per 24 hours 5,496,000 Gallons gasoline per 1,000 cu. ft. of gas 39.5

Rock pressure, lbs. per sq. in. 2025 Shut-in tubing pressure (Dakota)

EMPLOYEES

T. G. Priddy, Driller E. E. Estes, Driller
J. D. Coleman, Driller Cotton Gipson

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	517	517	Surface sands & shales.
517	1408	891	Kirtland-Farmington sands & shales.
1408	1635	227	Fruitland shale & coal.
1635	1730	95	Pictured Cliffs sand & shale.
1730	3165	1435	Lewis sand & shale.
3165	3240	75	Cliffhouse sand & shale.
3240	4096	856	Manefee shale.
4096	4336	240	Point Lookout sand & shale.
4336	5184	848	Mancoes shale.
5184	6030	846	Gallup sand & shale.
6030	6096	66	Greenhorn
6096	6186	90	Graneros shale.
6186	6398	212	Dakota sand & shale.

[illegible]

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The United States Gallup zone was completed on April 29, 1958, potential test April 29, 1958, 131 barrels of oil. Oil of 36% gravity to 1673.

2-3/8" tubing was landed at 6201' for the Dakota formation. 156' of tail pipe was set below the Baker. Production packer was set at 6045'. 2-3/8" tubing was landed at 5144', and the casing formation was addressed.

[illegible][illegible]

Perforated Dakota with two shots per foot 6.25-6.30. 6.260-6.260. Sand-water tracked with 70,000 gallons water and 70,000 pounds sand. Rig proceeded with 500 gallons

pressure. Drilling operations were resumed. IMPORTANT WATER SANDS

castings were set at 571° with 300 sacks of regular cement which failed to circulate. Run 210' of 1-1/4" pipe outside 6-5/8" casing and re-cemented with 100 sacks of regular cement, which circulated. After waiting an cement, 6-5/8" casing was tested with 700 pounds pressure for thirty minutes, which held with no drop in pressure.

It is of the greatest importance to have a complete history of the well. It is especially important to have the dates of its drilling, 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 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 balling.

HISTORY OF OIL OR GAS WELL

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