

U. S. LAND OFFICE Jicarilla
SERIAL NUMBER 39
LEASE OR PERMIT TO PROSPECT Jicarilla Tribal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NOV 18 1959

U. S. GEOLOGICAL SURVEY
FALLS BURGTON, NEW MEXICO

LOCATE WELL CORRECTLY

Company Arizona Explorations Inc. Address 418 Meadows Building, Dallas 6, Texas
Lessor or Tract Jicarilla Field Ballard PC State New Mexico
Well No. C-6 Sec. 3 T. 23N R. 5W Meridian N.M.P.M. County Rio Arriba
Location 990 ft. N. of N. Line and 990 ft. E. of W. Line of Sec. 3 Elevation 6697
(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 [Signature]

Date November 17th, 1959 Title Vice-President

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

Commenced drilling September 20, 1959 Finished drilling September 29, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2262 to 2279 (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	24.4	8	J-55	2262	Texas	2265	2279	Production	Surface
5-1/2	14.7	8	J-55	2362	Bottom				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	102	70	Pump & Plug		
5-1/2	2371	100	" " "		

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____
Adapters—Material None Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		None				
Sandfrac with 28,884 gallons water and 40,000# sand					2265-79	2336

TOOLS USED

Rotary tools were used from Surface feet to 2372 feet, and from _____ feet to _____ feet
Cable tools were used from to complete feet to _____ feet, and from _____ feet to _____ feet

DATES

Ran Tubing Potential Test
October 22nd, 1959 Put to producing November 5th, 1959

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 1,792,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____ Open 3 hours through 3/4" choke on tubing. Choke volume 1,038 MCF/day.

EMPLOYEES

Benson-Montin-Greer, Driller AOF 1,792 MCF/day.
Drilling Corp., Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	2170	2170	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations
2170	2175	5	Coal
2175	2180	5	Shale
2180	2185	5	Coal
2185	2227	42	Shale
2227	2231	4	Coal
2231	2249	18	Shale
2249	2251	2	Coal
2251	2257	6	Shale
2257	2260	3	Coal
2260	2262	2	Shale
2262	2280	18	Sand
2280	2372	92	Shale
			TOP OF PICTURED CLIFFS 2262'

LOG OF OIL OR GAS WELL

PLEASE WEI) CORRECTLY

The company on this page is for the location of the well at above date.
 The information given herewith is a complete and correct record of the well and of work done thereon
 as far as can be determined from available records.
 Signed _____
 Title _____
 Date _____
 Location _____ of _____ line and _____ line of _____
 Well No. _____ Sec. _____ T. _____ R. _____ S. _____
 Section or Tract _____
 State _____
 County _____
 Address _____
 City _____ State _____

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

Date of birth		Date of death	
1900	1900	1900	1900
1900	1900	1900	1900
1900	1900	1900	1900
1900	1900	1900	1900

IMPORTANT WATER SANDS

to No. 3 from
to No. 4 from

CASING RECORD

[illegible]

HISTORY OF OIL OR GAS WELL

FROM	TO	TOTAL FEET	FORMATION
10-1	10-2	10-3	10-4
10-5	10-6	10-7	10-8
10-9	10-10	10-11	10-12
10-13	10-14	10-15	10-16
10-17	10-18	10-19	10-20
10-21	10-22	10-23	10-24
10-25	10-26	10-27	10-28
10-29	10-30	10-31	10-32
10-33	10-34	10-35	10-36
10-37	10-38	10-39	10-40
10-41	10-42	10-43	10-44
10-45	10-46	10-47	10-48
10-49	10-50	10-51	10-52
10-53	10-54	10-55	10-56
10-57	10-58	10-59	10-60
10-61	10-62	10-63	10-64
10-65	10-66	10-67	10-68
10-69	10-70	10-71	10-72
10-73	10-74	10-75	10-76
10-77	10-78	10-79	10-80
10-81	10-82	10-83	10-84
10-85	10-86	10-87	10-88
10-89	10-90	10-91	10-92
10-93	10-94	10-95	10-96
10-97	10-98	10-99	10-100