

Form 9-330

U. S. LAND OFFICE **Santa Fe**

SERIAL NUMBER **22-077968**

LEASE OR PERMIT TO PROSPECT

C. J. Holder

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Am. American Petroleum Corporation** Address **Box 440, Farmington, New Mexico**

Lessor or Tract **C. J. Holder** Field **Cha Cha Gallup** State **New Mexico**

Well No. **6** Sec. **9** T. **28N** R. **13W** Meridian **N.M.P.M.** County **San Juan**

Location **400 ft. N. of** Line and **1000 ft. E. of** Line of **Section 9** Elevation **4000 (RDB)**

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

Date **March 15, 1961**

Title **Senior Petroleum Engineer**

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

Commenced drilling **February 9, 1961** Finished drilling **February 12, 1961**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5406** to **5700** No. 4, from _____ to _____

No. 2, from **5700** to **5761** 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"	20	WT	4-1/2	225	Guide				Surface
4-1/2"	9.5	WT	4-3/4	5831	Guide				Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	234	175	Halliburton	1 Plug	
4-1/2"	5831	200	B-J	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 **March 10, 1961**, as flowing oil well **Cha Cha Gallup Field**

Put to producing **Date First new oil produced, March 9, 1961**

The production for the first 24 hours was _____ barrels of fluid of which **March 9** % was oil; **61** % emulsion; _____ % water; and _____ % sediment. **200** Gravity, °Bé. **99.8**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas **40.49**

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller **Jim Babcock** _____, Driller

_____, Driller **E. Babcock** _____, Driller

S. E. Kinney _____, Driller **J. Speaker**

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	230	230	Surface sand and shales.
230	365	135	Ojo Alamo sand and shale.
365	1665	1300	Undifferentiated Kirtland-Fruitland sands, shales, and coals.
1665	1857	192	Pictured cliffs sands and shales.
1857	2580	723	Lewis sand and shale.
2580	2620	40	Cliff house sand and shale.
2620	4140	1520	Manefee sand and shale.
4140	4425	285	Point lookout sand and shale.
4425	5325	900	Mancos shale
5325	5686	361	Gallup sand and shale.
5686	5840	154	Gallup pay sands.

(OVER)

(Tops from K log)

16-48094-1

U. S. LAZAR OILFIELD, INC.

Logging District 1, 1961

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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 "detached" or left in the well, give its 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.

10-42004-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

MECHANICAL AND MINING RECORD									
Amount of mud used		Mud used in casing		Mud used in cement		Mud used in other		Mud used in total	