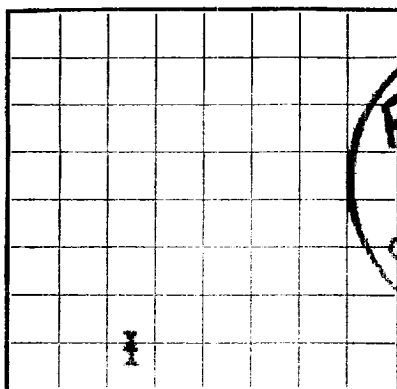
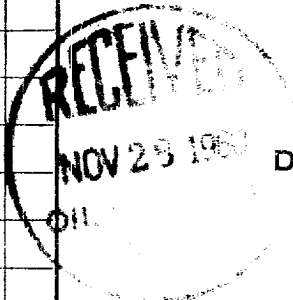




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE Santa Fe
SERIAL NUMBER 377965
LEASE OR PERMIT TO PROSPECT
C. J. Holder

LOG OF OIL OR GAS WELL

Company Far American Petroleum Corporation Address Box 480, Farmington, New Mexico
Lessor or Tract C. J. Holder Field Cha Cha Gallup State New Mexico
Well No. 2 Sec. 8 T. 28 R. 13 Meridian N.M.P.M. County San Juan
Location 660 ft. N. of 13 Line and 1960 ft. E. of 13 Line of Section 8 Elevation 3956 (AMS)
(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. M. Dyer, Jr.
Date November 20, 1960 Title Area Engineer

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

Commenced drilling October 30, 1960 Finished drilling November 19, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5692 to 5663 No. 4, from _____ to _____
No. 2, from 5726 to 5749 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—	
<u>4-1/2"</u>	<u>9.5</u>	<u>8PT</u>	<u>J-55</u>	<u>5832</u>	<u>Guide</u>				<u>Oil string</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>6-5/8"</u>	<u>210'</u>	<u>175 sacks cement</u>	<u>Halliburton 1 plug</u>		
<u>4-1/2"</u>	<u>5810'</u>	<u>225 sacks cement</u>	<u>Halliburton 2 plug</u>		

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 0 feet to 5810 feet, and from _____ feet to _____ feet

DATES

Completed November 20, 1960 as flowing Put to producing Date first new oil produced
oil well Cha Cha Gallup Field The production for the first 24 hours was _____ barrels of fluid of which November 19 % was oil; 60 %
emulsion; _____ % water; and _____ % sediment. 180 Gravity, °Bé. 99.8

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas 44.20 API

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
Jim Babcock, Driller Earl Babcock, Driller
Jim Speaker Sam Kinney

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>209</u>	<u>209</u>	<u>Surface sand and shale.</u>
<u>209</u>	<u>295</u>	<u>86</u>	<u>Ujo Alamo sand and shale.</u>
<u>295</u>	<u>1638</u>	<u>1343</u>	<u>Undifferentiated Kirtland-Fruitland sands, shales, coals.</u>
<u>1638</u>	<u>1778</u>	<u>140</u>	<u>Pictured Cliffs sand and shale.</u>
<u>1778</u>	<u>2572</u>	<u>794</u>	<u>Lewis sand and shale.</u>
<u>2572</u>	<u>2608</u>	<u>36</u>	<u>Cliffhouse sand and shale.</u>
<u>2608</u>	<u>4145</u>	<u>1537</u>	<u>Wamee sand and shale.</u>
<u>4145</u>	<u>4422</u>	<u>277</u>	<u>Point Lookout sand and shale.</u>
<u>4422</u>	<u>5315</u>	<u>893</u>	<u>Wamee shale.</u>
<u>5315</u>	<u>5671</u>	<u>356</u>	<u>Gallup sand and shale.</u>
<u>5671</u>	<u>5810</u>	<u>139</u>	<u>Gallup sands.</u>

(Type from F log)