

U. S. LAND OFFICE **Santa Fe**Serial Number **SI-97968**Leasehold Interest **Produced by****C. J. Holder**

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **San Antonio Petroleum Corporation** Address **Box 400, Farmington, New Mexico**Lessor or Tract **C. J. Holder** Field **Cha Cha Gallup** State **New Mexico**Well No. **1** Sec. **8** Twp. **23N** R. **13W** Meridian **N.M.P.M.** County **San Juan**Location **493** ft. S. of **1** line and **440** ft. E. of **1** line of **Section 8** Elevation **5996** (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 **May 6, 1961** Title **Senior Petroleum Engineer**

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

Commenced drilling **April 11, 1961** Finished drilling **April 24, 1961**

OIL OR GAS SANDS OR ZONES

No. 1, from **5614** to **5626** No. 4, from **5626** to **5636**No. 2, from **5672** to **5686** No. 5, from **5686** to **5696**No. 3, from **5696** to **5706** No. 6, from **5706** to **5716**No. 1, from **5716** to **5726** No. 3, from **5726** to **5736**No. 2, from **5736** to **5746** No. 4, from **5746** to **5756**

CASING RECORD

Size casing	Weight per foot	Threads per foot	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	Purpose
8-5/8"	20	5	5763	5763	5763	5763	5763	Oil string
4-1/2"	9.5	5	5763	5763	5763	5763	5763	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"	204'	135 sacks of cement	Halliburton	1 Plug.	
4-1/2"	5760'	200 sacks of cement	Halliburton	3 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 **0** feet to **5763** feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Completed as Cha Cha Gallup flowing oil well.

May 6, 1961

DATES

Date first new oil produced.

Put to producing **May 5**, 19 **61**The production for the first 24 hours was **219** barrels of fluid of which **99.8**% was oil; _____ %emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. **40.8** APIFlowing oil well on **22 1/2** choke. Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	298	298	Surface sand and shales including Ojo Alamo sand.
298	1577	1279	Undifferentiated Kirtland-Fruitland sands, shales, and coals.
1577	1713	136	Pictured cliffs sands and shales.
1713	2512	799	Lewis shale.
2512	4360	1848	Mesaverde sands and shales.
4360	5252	892	Mancos shale.
5252	5612	360	Gallup sands and shales.
5612	5763	151	Gallup pay sands.

(Taps from E log)

