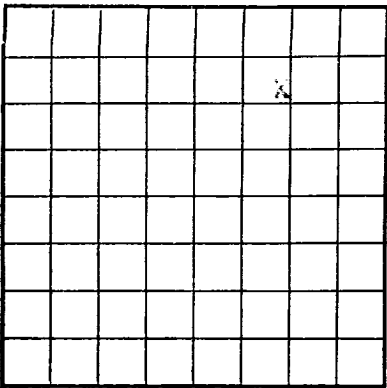


Santa Fe

U. S. LAND OFFICE 079511
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company San Juan Production Company Address P.O. Box 997, Farmington, New Mexico
Lessor or Tract Small Field Blanco-La Plata State New Mexico
Well No. 2-2 Sec. 14 T. 30N R. 3W Meridian N.M.P.M. County San Juan
Location 990 ft. (S) of N Line and 990 ft. (W) of E Line of Section 14 Elevation 5815
(Derives 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.

ORIGINAL SIGNED E. J. COEL

Signed _____

Date October 22, 1951

Title Petroleum Engineer

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

Commenced drilling August 1, 1951 Finished drilling September 24, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2710 to 2797 (G) No. 4, from 4900 to 5056 (G)
No. 2, from 4453 to 4651 (G) No. 5, from _____ to _____
No. 3, from 4651 to 4900 (G) 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>2 1/2</u>	<u>35</u>	<u>8</u>	<u>Smith</u>	<u>270</u>	<u>Ball</u>	<u>Surface</u>	<u>4260</u>	<u>4260</u>	<u>Surface</u>
<u>2 1/2</u>	<u>35</u>	<u>8</u>	<u>Smith</u>	<u>445</u>	<u>Ball</u>	<u>Production</u>	<u>4260</u>	<u>4260</u>	<u>Production</u>
<u>2 1/2</u>	<u>35</u>	<u>8</u>	<u>Smith</u>	<u>900</u>	<u>Ball</u>	<u>Production</u>	<u>4260</u>	<u>4260</u>	<u>Production</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9-5/8</u>	<u>283</u>	<u>225</u>	<u>Circulated</u>		
<u>7</u>	<u>3704</u>	<u>300</u>	<u>Single Stage</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
<u>ts.</u>	<u>Reg.</u>	<u>B.H.G.</u>	<u>1335</u>	<u>9-25</u>	<u>4460-5056</u>	<u>5056</u>

TOOLS USED

Gas Circulation

Rotary tools were used from 0 feet to 4260 feet, and from 4260 feet to 5056 feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

October 12, 1951 Put to producing _____, 19____
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 3,840,000 Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. 1138

EMPLOYEES

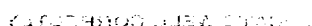
_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>623</u>	<u>623</u>	<u>Tan coarse gr. ss. w/thin shale breaks.</u>
<u>623</u>	<u>1091</u>	<u>468</u>	<u>Variog. shales w/thin ss. breaks.</u>
<u>1091</u>	<u>1710</u>	<u>619</u>	<u>Tan to gry. coarse gr. interbedded w/gry. shales</u>
<u>1710</u>	<u>1767</u>	<u>57</u>	<u>Ojo Alamo ss. coarse gr. white to tan. Top Ojo Alamo 1710.</u>
<u>1767</u>	<u>2430</u>	<u>663</u>	<u>Kirtland fm. gry. shales w/tight fine gr. ss. Top Kirtland 1767.</u>
<u>2430</u>	<u>2710</u>	<u>280</u>	<u>Fruitland fm. gry carb. shales & coal & gry. fin gr. ss. Top Fruitland 2430.</u>
<u>2710</u>	<u>2797</u>	<u>87</u>	<u>Pictured Cliffs fm. very fine dense argill. ss. Top Pictured Cliffs 2710.</u>
<u>2797</u>	<u>4453</u>	<u>1656</u>	<u>Lewis fm. gry to white very dense sil. to shaly ss. Top Lewis 2797.</u>
<u>4453</u>	<u>4651</u>	<u>198</u>	<u>Cliff House ss. fine grn. dense ss. Top Cliff House 4453.</u>
<u>4651</u>	<u>4900</u>	<u>249</u>	<u>Manefee fm. gry. fine gr. ss. & carb. shales w/coal breaks. Top Manefee 4651.</u>
<u>4900</u>	<u>5056 TD</u>	<u>156</u>	<u>Point Lookout fm. very fine grn. porous silty ss w/shale breaks. Top Point Lookout 4900.</u>

NOTE:

Due to unfavorable conditions, this well could not be electrically logged. The tops shown are calculated and therefore only approximate.



FOR FINAL SIGNED E. J. COFF

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 "saddled" 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 bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

FORMATION RECORD—Continued