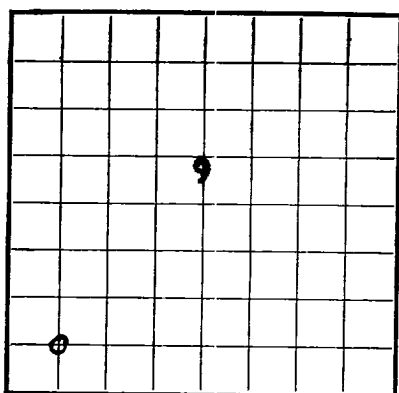




LOCATE WELL CORRECTLY

Santa Fe
U. S. LAND OFFICE 078862
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Half Oil Corporation Address P. O. Box 38, Durango, Colorado
Lessor or Tract Chaco Federal Field Unnamed State New Mexico
Well No. 1 Sec. 9 T. 24N R. 9W Meridian BPM County San Juan
Location 660 ft. S. of 8 Line and 660 ft. W. of W Line of Section Elevation 6724'
(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.

ORIGINAL SIGNED BY
W. D. MITCHELLDate 11-18-57 Title Area Production Superintendent

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

Commenced drilling 9-28, 1957 Finished drilling 10-18, 1957

OIL OR GAS SANDS OR ZONES

No. 1, from 5296 to 5318 (Denote gas by G)
No. 2, from 5332 to 5347
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, from _____ to _____
No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 391 to 440
No. 2, from 499 to 555
No. 3, from 810 to 1028
No. 4, from 1645 to 1750
No. 5, from 2065 to 2260
No. 6, from 2440 to 2556

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	8 RT	SS	299	Guide	—	—	—	Surface
5 1/2	14	8 RT	SS	5394	Guide & Plug	5380	5380	5380	Production
Set 2 3/8 tubing at 5355'									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	309	225	HOWCO	—	—
5 1/2	5404	160	HOWCO	—	—

PLUGS AND ADAPTERS

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

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

TOOLS USED

PB w/cement to 5374'

Rotary tools were used from Surface feet to 5450 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing 11-12, 1957

The production for the first 24 hours was 96 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment.
Gravity, °Bé. 59.2

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Perry Hanson Drlg. Co. -RT, Driller _____, Driller
_____, Driller _____, Driller

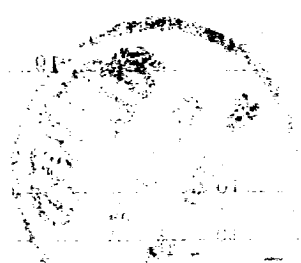
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
320	812	492	SS. and Sh.
812	1027	215	SS. w/sh. Stringers.
1027	1640	613	Sh. w/ SS. Stringers.
1640	1752	112	SS. w/sh. Stringers.
1752	2065	313	Sh. w/Sh. Stringers.
2065	2440	375	SS. and Sh.
2440	3050	610	SS. and Sh. Laminæ
3050	3157	107	Sh.
3157	3208	51	SS.
3208	3333	125	Sh.
3333	4118	785	SS and Sh.
4118	4307	189	SS and Sh. Laminæ
4307	5296	989	Sh. w/sandy sh. stringers.
5296	5444	148	SS. w/Sh. stringers.

E-LOG TOPS

Pictured Cliffs 1650' Mancos 4261'
1st Gallup 5134'
2nd Gallup 5210'
3rd Gallup 5299'

The amount on the balance sheet of the company is \$100,000.



It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, 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 "sidetracked", 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 testing.

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