



U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 019007
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Colo. Western Expl., Inc. Address 512 U.S. National Bank Bldg. Denver, Colo.
Lessor or Tract Government - Hancock Field Blanco State New Mexico
Well No. 1-1 Sec. 1 T. 31N R. 13E Meridian 13N County San Juan
Location 500 ft. S. of 1 Line and 900 ft. E. of 1 Line of Section 1 Elevation 8892
(Official)

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.

Date April 9, 1958 Signed C. E. Harrison
Title Area Superintendent

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

Commenced drilling 3/2/58, 1958 Finished drilling 3/10/58, 1958

OIL OR GAS SANDS OR ZONES

(Denote gas by G')

1 No. 1, from ~~4547~~ to ~~4598~~ 4773 No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4 217		200 w/ 1st	Displaced	Water	20 1/2
5 1/2 405		200 w/ 1st	Displaced	Water	20 1/2

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

_____, 19____ Put to producing _____, 19____ The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity. °Ré _____	_____, 19____ Put to producing _____, 19____ The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity. °Ré _____
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If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. 1075

IF 2780 mofd after 3 hrs of EMPLOYEES AOF 3350 mofd
 -----, Driller -----, Driller
 -----, Driller -----, Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
<u>Formation Tops</u>			<u>Formations</u>
Pictured Cliffs	2177	+3705	4556-4571'
Mesa Verde	3728	+2154	4578-4598'
Cliff House	3802	+2080	4606-4643'
Wanipoo	3894	+1888	4665-4675'
Point Lookout	4547	+1335	4704-4708'
			4714-4726'
			4738-4744'
			4751-4773'
			Total 131'
See Welox radioactivity log for stratigraphic section.			

See below Radioactivity log for stratigraphic section.

LOCATE WELL CORRECTLY



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LOG OF OIL OR GAS WELL

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 _____

Location _____ ft. S. _____ ft. N. _____ of _____ line and _____ ft. W. _____ of _____ line of _____

Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____ County _____

Lessor or Trust _____ Field _____ State _____

Company _____ Address _____

Completed drilling _____ to _____
The summary on this page is for the condition of the well at above date.
Title _____

OIL OR GAS SANDS OR ZONES

(2) $\log 2400 = \log(2 \cdot 2^3 \cdot 3^2 \cdot 5^2) = \log 2 + 3 \log 2 + 2 \log 3 + 2 \log 5 = 4 \log 2 + 2 \log 3 + 2 \log 5$

No. 1, from	to	No. 1, from	to
No. 2, from	to	No. 2, from	to
No. 3, from	to	No. 3, from	to
No. 4, from	to	No. 4, from	to
No. 5, from	to	No. 5, from	to
No. 6, from	to	No. 6, from	to

IMPORTANT WATER SANDS

No. 1 from	No. 8 from
No. 2 from	No. 4 from

PROPOSED INTERAC

[illegible]

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 "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 bailing.

HISTORY OF OIL OR GAS WELL

16-48094-2 U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

leaving plug—Material	General	General
fasteners—Material	General	General

SHOOTING RECORD

[illegible]

TOOLS USED

foot	of feet	feet has feet	of feet	feet were used from
foot	of feet	feet has feet	of feet	feet were used from

DATE

It was well over 1 ft per 24 hours	
Gallons gasoline per barrel at all times	
Gravity " "	
" " " "	
The production for the first 24 hours was _____ barrels of fluid which was cut _____	
Last to probably _____	

EMPLOYEES

Driller			
Driller			

FORMATION RECORD

[illegible]

FORMATION RECORD—Continued