

U. S. LAND OFFICE

SERIAL NUMBER 79596

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil and Gas Company Address Box 591, Tulsa, Oklahoma
Lessor or Tract C. J. Morris Field Belcher-Putz State New Mexico
Well No. 4-1 Sec. 15 T. 27-N R. 1-W Meridian NMP County San Juan
Location 990 ft. N of E Line and 790 ft. E of W Line of Section 15 Elevation 5121 (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

Date June 27, 1951Title Production Manager

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

Commenced drilling June 25, 1951, 151 Finished drilling June 25, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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. 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—	
8-5/8	32	8	Field	29	Slip joint				
5-1/2	21	8	Flintsburg	1422	Cement				
5-1/2	27	10	Grady		Float				
			(Make not known)		Line				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	99	54	displacement		
5-1/2	1978	75	displacement		

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
2 1/2	shot	ANFO	575	6-11-51	1949-2056	2100

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____
June 25, 1951
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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____ Driller _____ Driller
Morris Bowen _____ Driller
Clayton _____ Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	102	102	sand
102	1950	1848	sand and shale
1950	1974	24	sand and shale
1974	2050	76	sand
2050	2100	50	sand and shaly sand and shale.

(OVER)

FORMATION RECORD—Continued

[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 "disconnected" 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

I-FAOFE-01

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PLEASE REPLY TO: JAMES EARL RAY, JR., 1000 1/2 N. 1ST ST., SALT LAKE CITY, UTAH 84103