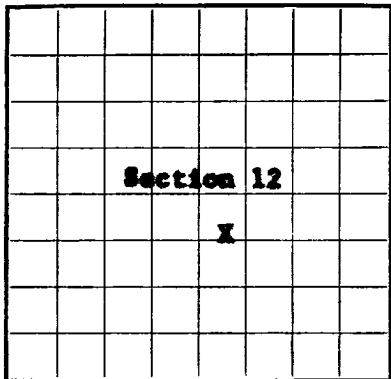




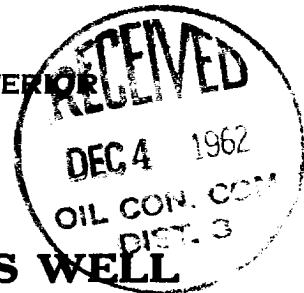
LOCATE WELL CORRECTLY

Navajo Tribe
Les. No. 1-89-IND-56

Form approved.
Budget Bureau No. 42-R355.4.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 3312, Durango, Colorado
Lessor or Tract Navajo Field Rattlesnake State New Mexico
Well No. 149 Sec. 12 T. 29N R. 19W Meridian NMPM County San Juan
Location 1980 ft. N of _____ Line and 2310 ft. E of _____ Line of Section 12 Elevation 5396
(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
Signed R. E. JENSEN

Date December 3, 1962 Title Asst. District Supt.

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

Commenced drilling September 28, 1962 Finished drilling October 1, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 832' to 1006' 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—	
5 1/2	140	6	3-55	1997'	Wash	832'	832'	837'	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5 1/2	1006'	225-regular	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

TOOLS USED

Rotary tools were used from 0 feet to 1006 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

December 3, 1962 Put to producing October 3, 1962

The production for the first 24 hours was 407 barrels of fluid of which 9% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity 86°
API 64 @ 60°

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 _____ Contractor _____ Driller _____

FOLD MARK

U.S. Land Office
SERIAL NUMBER
Please do not write on this card

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELT CORRECTLY

Date _____
 Received at _____
 Signed _____
 The information given herewith is a complete and correct record of the well and all work done thereon
 as far as can be ascertained from all available records.
 ORIGINAL SIGNED BY _____
 R. ELSEN
 This copy is furnished to _____
 Location _____ of _____ of _____
 Sec. _____ T. _____ R. _____
 Township or Tract _____
 State _____
 Address _____
 Company _____

10-10-1961

OUT OR GAS HANDS OR ZONES

Mathematical Analysis

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

IMPORTANT WATER SAVING

of mod 1.6V of mod 1.6V
of mod 1.6V of mod 1.6V

Refer to Bundy Notices and Reports on Wells Form - "Supplementary Well History" - No. 1, Form 1 previously submitted for this well.

CASING RECORD

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 balling.

HISTORY OF OIL OR GAS WELL.

MIDDLING AND CEMENTING RECORD

Year	Number of cases	Method used	Age group	Amount of work done
1960	100	100	100	100
1961	100	100	100	100
1962	100	100	100	100
1963	100	100	100	100
1964	100	100	100	100
1965	100	100	100	100
1966	100	100	100	100
1967	100	100	100	100
1968	100	100	100	100
1969	100	100	100	100
1970	100	100	100	100
1971	100	100	100	100
1972	100	100	100	100
1973	100	100	100	100
1974	100	100	100	100
1975	100	100	100	100
1976	100	100	100	100
1977	100	100	100	100
1978	100	100	100	100
1979	100	100	100	100
1980	100	100	100	100
1981	100	100	100	100
1982	100	100	100	100
1983	100	100	100	100
1984	100	100	100	100
1985	100	100	100	100
1986	100	100	100	100
1987	100	100	100	100
1988	100	100	100	100
1989	100	100	100	100
1990	100	100	100	100
1991	100	100	100	100
1992	100	100	100	100
1993	100	100	100	100
1994	100	100	100	100
1995	100	100	100	100
1996	100	100	100	100
1997	100	100	100	100
1998	100	100	100	100
1999	100	100	100	100
2000	100	100	100	100
2001	100	100	100	100
2002	100	100	100	100
2003	100	100	100	100
2004	100	100	100	100
2005	100	100	100	100
2006	100	100	100	100
2007	100	100	100	100
2008	100	100	100	100
2009	100	100	100	100
2010	100	100	100	100
2011	100	100	100	100
2012	100	100	100	100
2013	100	100	100	100
2014	100	100	100	100
2015	100	100	100	100
2016	100	100	100	100
2017	100	100	100	100
2018	100	100	100	100
2019	100	100	100	100
2020	100	100	100	100
2021	100	100	100	100
2022	100	100	100	100
2023	100	100	100	100
2024	100	100	100	100
2025	100	100	100	100
2026	100	100	100	100
2027	100	100	100	100
2028	100	100	100	100
2029	100	100	100	100
2030	100	100	100	100
2031	100	100	100	100
2032	100	100	100	100
2033	100	100	100	100
2034	100	100	100	100
2035	100	100	100	100

RETTA DA GMA EDOUARD

Hearing plug—Material		Length		Depth set
Adhesive—Material		Dose		

SHOOTING RANGE

Site	Staff used	Equipment used	Quantities	Cost	Depth used	Project or other use

TOOLS USED

of	to	from	of	to	from	of	to	from	of	to	from
of	to	from	of	to	from	of	to	from	of	to	from

23740

The production of the first 80 hours was ... which I find it difficult to ...

This testimony

... ..
... ..
... ..

235 YD. 19483