

**Indian Agency:
Navajo Lease No.
14-20-403-5037**

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

TO PROSPECT
SEP 27 1962

CON. COM.
DIST. 3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Continental Oil Company** Address **P. O. Box 3312, Durango, Colorado**
 Lessor or Tract **Kern County - Navajo** Field **Wildest** State **New Mexico**
 Well No. **1** Sec. **19** T. **29N** R. **18W** Meridian **NMNM** County **San Juan**
 Location **660** ft. **{E. S.}** of **N** Line and **1980** ft. **{E. W.}** of **E** Line of **Sec. 19** Elevation **5304'**
 (Derive from original section record)

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:

Date **September 26, 1962** Signed **FRED VAN MATRE**
Title **District Engineer**

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

Commenced drilling May 9 19 62 Finished drilling June 19 62

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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 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—	
13 3/8	234	8	J-40	2204	Labraz	13 3/8	16 1/2	Surfacing	
9 3/4	234	8	J-40	2210	Labraz	9 3/4	12 1/2	Production	
7	234	8	J-40	2210	Labraz	7	10 1/2	Production	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	306'	300	Displacement		
9 5/8	4603'	511			
7	6603'	300			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 6728 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

September 26, 19 62 Put to producing June 20, 19 62

The production for the first 24 hours was 309 barrels of fluid of which .5 % was oil; ----- % emulsion, 99.5 % water; and ----- % sediment. Gravity, ~~28.2~~ **API - 42°**

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

Rock pressure, lbs. per sq. in. ----- **3412 (measured)**

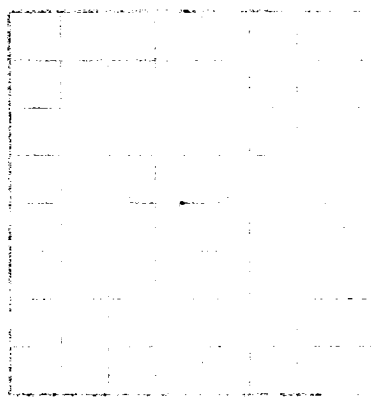
EMPLOYEES

_____, Driller
_____, Driller

Moran Drilling Company, Driller
_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	823	823	Gallup
823	893	70	Greenhorn
893	928	35	Graneros
928	1075	147	Nakota
1075	2054	979	Morrison
2054	2820	766	Entrada
2820	3660	840	Chinle
3660	4193	533	Cocconino
4193	5550	1357	Organ Rock
5550	6355	805	Hormosa
6355	6728 T.D.	373	Pennsylvanian-Paradox



METHODS