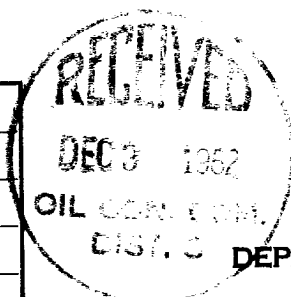


[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company EXPLORATION DRILLING COMPANY Address 910 Petroleum Club Building
Lessor or Tract _____ Field Wildcat State New Mexico
Well No. 2 Navajo Sec. 25 T. 28N R. 15W Meridian BNM County San Juan
Location 660 ft. N. of S. Line and 660 ft. E. of W. Line of SW $\frac{1}{4}$ Sec. 25 Elevation 5642
(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 November 28, 1962 Title Exploration Manager
The summary on this page is for the condition of the well at above date.
Commenced drilling November 10, 1962 Finished drilling November 20, 1962

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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5 7/8	183.75	150 sacks regular plus 2% calcium chloride	Halliburton		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

[illegible]

TOOLS USED

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

Cable tools were used from Surface feet to 4975 feet, and from _____ feet to _____ feet

1 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, °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

EMI 151225	
Driller	Driller
C. C. Adams	Driller
Earl Babcock	FORMATION RECORD

FORMATION RECORD

FROM--	TO--	TOTAL FEET--	FORMATION
Surface	638	530	<u>Kirkland-Fruitland</u> , gray, bentonitic, shales w/ some black carbonaceous near base, water wet, porous sandstone 580-625.
638	838	200	<u>Pictured Cliffs</u> , Sandstone, fine to medium grain, salt & pepper, glassconitic, clay-filled, porous, water wet, some gray siltstone and shale 695-735.
838	1498	660	<u>Lehigh</u> , shale, light to dark gray, silty to bentonitic scattered thin interbeds of gray siltstone.
1498	2176	678	<u>Chacra</u> , Sandstone, fine to medium grain, salt and pepper, interbedded gray to dark gray silty shales from 2000-2176 feet.
2176	3265	1098	<u>Cliff House-Manefee</u> , Sandstone, light gray, fine to medium grain, salt and pepper, water wet, separated by gray to dark gray bentonitic shale, carbonaceous in part, coal near base of zone.

 LEASE OR PERMIT TO PROSPECT

 SERIAL NUMBER

 U.S. LAND OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

The information given herewith is a complete and correct record of the well and all work done thereon
to be as can be determined from all available records.

Well No. _____ Sec. _____ T. _____ S. _____ E.
of _____ and _____ W.
_____ Township _____ Range _____ Meridian

County _____ State _____
Lesson or Trust _____
Address _____
City _____ State _____

Completed drilling _____, 19____

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

Date of next report _____

This report, when completed, should be filed in _____

OIL OR GAS BANDS OR ZONES

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

to	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

IMPORTANT WATER SANDS

NO.	DESCRIPTION	QUANTITY	UNIT	PRICE	TOTAL
50	1000' 10" x 10" x 10" concrete pipe in trench filling	4550	4700	feet	
80	1000' 10" x 10" x 10" concrete pipe in pictured cities	600	950	feet	
10	1000' 10" x 10" x 10" concrete pipe in top of surface pipe with regulation steel washer	60			

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.

Case No.	Well No.	Section	Kind of shoe	Cut and pulled from	Perforated	Purpose

HISTORY OF OIL OR GAS WELL

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]

FORMATION RECORD—Continued