

Form 9-330

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **029388c**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **THE OHIO OIL COMPANY** Address **Box 2107 Hobbs, New Mexico**
Lessor or Tract **Federal Johnson "A"** Field **North Shugart** State **New Mexico**
Well No. **2** Sec. **10** T. **18S** R. **31E** Meridian **NMPM** County **Eddy**
Location **660** ft. ^[N.] of **S** Line and **1980** ft. ^[W.] of **E** Line of **10-18S-31E** Elevation **3712'**
(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 **CLYDE E. ALTON**
Date **April 18, 1956** Title **Petroleum Engineer**

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

Commenced drilling **February 27,** 19**56** Finished drilling **March 20,** 19**56**

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **4131'** to **4139'** 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 _____

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10 1/4	35.75	8	Black	192.00	Plug	Surface			Plug
7	25.00	8	Black	192.00	Plug	Surface			Plug

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	816'	500 sx	2 plug		
7	4216'	250 sx	2 plug		

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
		Bullets	4/ft	3-4-56	4131-39'	

TOOLS USED

Rotary tools were used from **Surface** feet to **4217'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

April 17, 19**56** Put to producing **April 16,** 19**56**
The production for the first 24 hours was **142.44** barrels of fluid of which **35.3** % was oil; _____ %
emulsion, **59.5** % water; and **5.2** % sediment. Gravity, °Bé. **34.5**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES Contractor - Carper Drilling Company

Albert Pierce (Pusher) _____, Driller **Frank Ryant** _____, Driller
Ray E. Arrowood _____, Driller **T. W. Reed** _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	680	680	Red Beds
680	798	118	Anhydrite
798	820	22	Red Beds, Anhydrite
820	2169	1349	Anhydrite, Salt
2169	2228	59	Anhydrite
2228	2328	100	Anhydrite, Gypsum
2328	3236	908	Anhydrite
3236	3313	77	Lime, Anhydrite
3313	3363	50	(cored) Red Sand, gray sand #1
3363	4038	675	Drl'd. Lime
4038	4088	50	(Cored) Dolomitic Lime & limy sand #2
4088	4139	51	" Dolomitic Lime #3
4139	4190	51	" Dolomite #4
4190	4217	27	Drl'd. Lime
4217'	—	—	Total Depth
4171'	—	—	P.B.T.D.
			Tops:
			Queen ——— 3310'
			Lower Grayburg ——— 3941'
FROM—	TO—	TOTAL FEET	FORMATION

FROM—	TO—	TOTAL FEET	FORMATION
1700	1657	43	Drill. lime
1732	1730	2	" " Dolomite #1
1708	1732	24	" " Dolomite lime #3
1708	1708	0	(cored) Dolomite lime & limy sand #2
1708	1708	0	Drill. lime
1708	1708	0	(cored) Red sand, grey sand #1
1708	1708	0	lime, Anhydrite
1708	1708	0	lime, Anhydrite
1708	1708	0	Anhydrite, Gypsum
1708	1708	0	Anhydrite
1708	1708	0	Anhydrite, Salt
1708	1708	0	Red Beds, Anhydrite
1708	1708	0	Anhydrite
1708	1708	0	Red Beds
1708	1708	0	FORMATION

FORMATION RECORD	EMPLOYEES
Ray E. Arrowood Driller	T. W. Reed Driller
Albert Pierce (Pusher) Driller	Frank Ryan Driller
	Carper Drilling Company Contractor

Rock pressure, lbs. per sq. in. _____
It gas well, cu. ft. per 24 hours _____
emulsion, % water; and 2.3 % sediment.
The production for the first 24 hours was 112.4 barrels of fluid of which 32.3 % was oil; _____
Put to producing April 16, 1926

DATES
Cable tools were used from _____ feet to _____ feet and from _____ feet to _____ feet
Rotary tools were used from _____ feet to _____ feet and from _____ feet to _____ feet

TOOLS USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT
Bullets	1/16	3-4-26	1737-391	

SHOOTING RECORD
Adapters—Material _____
Heaving plug—Material _____
Length _____
Depth set _____

PLUGS AND ADAPTERS	NUMBER SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	250 ex	2 plug		
	250 ex	2 plug		

MUDDING AND CEMENTING RECORD	SIZE CASING	WHERE SET	NUMBER SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	10-3/4	1737	250 ex	2 plug		
	10-3/4	1737	250 ex	2 plug		

HISTORY OF OIL OR GAS WELL
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 possible, state the date, size, position, and location of the well, and the date, size, position, and location of the casing or pipes or rods were put in to test for water, state kind of material used, position, and results of pumping or pulling.

Washed 9 pits by pits, estimated 12500 pits away. Max. P. 2400', Min. 1600'
Formation fractured thru 7" casing pits (1737-391) with 6,000' sand and 6,000 gals oil.

IMPORTANT WATER SANDS
No. 1 from _____ to _____ No. 4 from _____
No. 2 from _____ to _____ No. 5 from _____
No. 3 from _____ to _____ No. 6 from _____

OIL OR GAS SANDS OR ZONES
(Denote gas by G)
The summary on this page is for the condition of the well at above date.
Completed drilling February 27, 1926 Finished drilling March 20, 1926

Date April 18, 1926
Signed CLYDE E. ALTON
Title Petroleum Engineer

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.
Location 660 ft. N. of 2 line and 1980 ft. W. of E. line of 10-182-311
Well No. 2 Sec. 10 T. 18S. R. 31E. Meridian N.M.P.M. County Bady
Lessor or Tract Federal Johnson "A" Field North Shugart State New Mexico
Company THE CHIO OIL COMPANY Address Box 2107 Hobbs, New Mexico

