



LOCATE WELL CORRECTLY

U. S. LAND OFFICE New Mexico  
SERIAL NUMBER 02913  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company J. C. WILLIAMSON Address BOX 16, MIDLAND, TEXAS  
Lessor or Tract MOBIL-FEDERAL Field WILDCAT State NEW MEXICO  
Well No. 2 Sec. 33 T. 8-S R. 35-E Meridian NMPM County ROOSEVELT  
Location 660 ft. N of N Line and 660 ft. W of E Line of Section 33 Elevation 4196' DF  
(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 September 3, 1963Title Supt.

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

Commenced drilling May 28, 19 63 Finished drilling July 6, 19 63OIL OR GAS SANDS OR ZONES  
(Denote gas by G)No. 1, from NONE 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 NONE 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 8/8	48	8rd	CF&I	302	Tex. Pat.	None			Surface Csg.
8 5/8	24 5/32	8 rd	L.S.	4025	Baker	1739			Salt String
4 1/2	11.60	8rd	L.S.	9789	Baker	8978	9730	9750	Attempt, Comp.

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13 3/8	302	300	Pump	Visc. 44	Suff. to service well
8 5/8	4025	300	Pump	" "	" " "
4 1/2	9789	175	Pump	" "	" " "

## 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 9790 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

Plugged & Abandoned August 28, 19 63  
Producing \_\_\_\_\_

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  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	318	318	Caliche & Surface Sand
318	2315	1997	Redbed
2315	2740	825	Salt & Anhydrite
2740	2863	123	Sandstone
2863	3980	1117	Anhy. & Salt W/Streaks of Shale & Sandstone
3980	5430	1450	Dolomite
5430	5533	103	Sandstone
5533	6910	1377	Dolomite W/Streaks of Anhy. & Shale
6910	7050	140	Siltstone
7050	7753	703	Dolo. W/Streaks of Anhy. & Sandstone
7753	8387	634	Red & Green Shale
8387	8940	553	Dolomite
8940	9410	470	Limestone
9410	9790	380	Limestone W/Streaks of Shale



J.C. WILLIAMSON #2 MOBIL-FEDERAL, SECTION 33, T-8-S, R-35-E, ROOSEVELT COUNTY

ELECTRIC LOG TOPS

RUSTLER	2288'
YATES	2740'
SAN ANDRES	3980'
GLORIETTA	5430'
TUBBS	6910'
ABO	7754'
WOLFCAMP	8970'
BOUGH "C"	9728'

DST's

DST #1 8870-8950' (Abo)  
Open 2 hrs.  
Rec'd 750' Gas Cut Drlg. Mud  
30-ISIP-3528  
30-FSIP-661  
FP 103-441  
Hyd. P. 4762 - 4762  
Temp. 144°

DST #2 9734-9770'  
Packer failed