

1-30-7

U. S. LAND OFFICE **New Mexico**

SERIAL NUMBER LC-060398

LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Shell Oil Company Address Box 245, Roswell, New Mexico
Lessor or Tract Spencer Federal A Field West Henshaw-Grayburg State New Mexico
Well No. 2 Sec. 4 T. 16-S R. 30-E Meridian NEW County Eddy
Location 2970 ft. N. of 8 Line and 1650 ft. E. of 1 Line of Section 4 Elevation 3861
(Derive from relative to base)

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 Rex C. Cabaniss Rex C. Cabaniss
Date November 6, 1957 Title District Exploitation Engineer

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

Commenced drilling October 15, 1957 Finished drilling October 29, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2503 to 2532 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8"	500'	300	Pump & Plug	Cemented to Surface	
1/2"	2750'	600	Pump & 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

TOOLS USED

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

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

DATES

....., 19.....	Put to producing	19.....
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The production for the first 24 hours was _____ barrels of fluid of which _____% was oil.

emulsion: _____ % water: and _____ % sediment. 296 Gravity °Bé 99.2

If gas well cu. ft. per 24 0.8 hrs. Gallons gasoline per 1,000 cu. ft. 37.6 deg. API

Rock pressure, lbs. per sq. in.	Gasoline per 1,000 cu. ft. of gas
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EMPLOYEES

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____ Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	500	500	Surface sands, Caliche & Red Beds
500	1200	700	Salt, Anhydrite & Red Beds
1200	1500	300	Sand, Anhydrite & Shale
1500	2095	595	Anhydrite, Sand, Shale & Salt
2095	2145	50	Red Sand, Shale & Anhydrite
2145	2500	355	Anhydrite, Sand, Shale
2500	2808	308	Dolomite, Anhydrite, Sand, Shale
2808	2850	42	Sand, Shale, Dolomite
2850	2861	31	Dolomite
LOG TOTAL:			
Yates sand		1330' (+4531')	
Queen sand		2110' (+1751')	
Grayburg dolomite		2502' (+1359')	
Premier sand		2808' (+1053')	
San Andres dolomite		2850' (+1011')	

[OVER]

16-43094-4

LOG OF CUT OF DARS WEST

A blank sheet of graph paper with a grid pattern. The grid consists of horizontal and vertical lines forming squares. There are approximately 20 columns and 15 rows visible. A small dark mark or smudge is present near the center-right of the page.

The information given herein is a complete and correct record of the work and all work done by
to be removed from all available records

Location of _____ of _____ of _____
Well No. _____ T. _____ S. _____ E. _____
_____ County _____ State _____

County _____ Address _____
_____ State _____

James G. Campbell
Geological Survey U.S.

state would be the only one with no vote and no say in the matter.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 02-03-2001 BY 60322 EAG/STC

1. The following land will be sold at 10:00 AM, on 12/15/64, at the
 2. County Clerk's Office, Room 205, 1000 10th Street, N.W., Washington, D.C.
 3. The land is located in the District of Columbia, and is more
 4. particularly described as follows:

particular attention was given to the following items:

05/6 casing : 500' x 300 ex. drilled 7-7-80. hole to 2780'. cased 7 3/4" hole
05/1 cemented 7-2, capped 10-15-87, drilled 11" hole to 505', cemented

of shoes. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

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

HISTORY OF OIL OR GAS WELL

OT-5086-Z O. B. GOVERNMENT PRINTING OFFICE

[illegible]