

T-37-3

U. S. LAND OFFICE New MexicoSERIAL NUMBER 065678-10LEASE OR PERMIT TO PROSPECT Platt

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Section 24

Company Shell Oil Company Address P. O. Box 1957 Hobbs, New MexicoLessor or Tract Platt Unit Field Platt Area State New MexicoWell No. 4 Sec. 24 T. 37 R. 7 Meridian West County HoodLocation 660 ft. S. of X Line and 1290 ft. E. of X Line of Section 24 Elevation 4003'
(Derick 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 H. Merrill O. B. Merrill
Date August 5, 1957 Title Division Exploitation Engineer

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

Commenced drilling July 14, 1957 Finished drilling July 31, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G.)

No. 1, from _____ 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 _____ 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—	
8 5/8	32	8	2	339'	none	none	none		Surface String
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	350'	275	1		

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____

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	353	353	Surface Sands, Caliche, Red Beds
353	1390	1037	Red Beds, Sand & Shale
1390	2360	970	Red Beds, Anhydrite & Shale
2360	2877	517	Anhydrite & Salt
2877	3805	928	Anhydrite & Gyp
3805	4011	206	Anhydrite & Dolomite
4011	4830	819	Dolomite
	TD	4830	

GEOLOGIC TOPS (FEET):

Base Red Beds 2425' (± 1578')
Top beds 2700' (± 1294')
Top San Andres 3900' (± 90')

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U. S. GOVERNMENT PRINTING OFFICE

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 bailing.

3501. Circulated amount. Titled 7/8/58, note to 4530.

of blood - brown, coagulated, scattered bleeding foci
point colorless; 6, dolomite, brown, scattered bleeding foci
colorless and whitening colorless; 20, dolomite, light yellow, bluish-gray
from scattered light green colorless; 17, dolomite, gray.

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DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
WASHINGTON, D. C.

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