

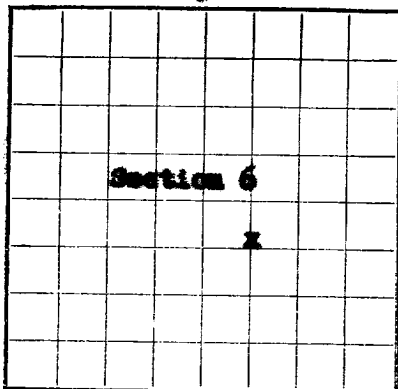
B-31-E

RECEIVED

DEC 27 1961

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-65.U. S. LAND OFFICE **New Mexico**SERIAL NUMBER **NM-0162**

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

RECEIVED

UNITED STATES

DEC 26 1961 DEPARTMENT OF THE INTERIOR

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company **Shell Oil Company** Address **Box 1858, Roswell, New Mexico**
Lessor or Tract **Tripp-Federal** Field **S. Square Lake** State **New Mexico**
Well No. **7** Sec. **6** T. **16S** R. **31E** Meridian **NM** County **ddy**
Location **1980** ft. **N** of **8** Line and **1980** ft. **W** of **2** Line of **Section 6** Elevation **3997'**
(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 **R. A. Lowery** **R. A. LOWERY**Date **December 22, 1961**Title **District Exploitation Engineer**

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

Commenced drilling **December 4**, 19**61** Finished drilling **December 11**, 19**61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3194'** to **3204'** 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	Out and pulled from	From—	To—	Purpose
7 5/8"	34.5	8.625	CFL	175'					Surface
2 7/8"	6.25	8.625	CFL	200'					
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
7 5/8"	187'	135	Pump & Plug	Cemented to surface	
2 7/8"	3278'	200	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 **3200** feet, and from _____ feet to _____ feet

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

DATES

December 22, 19**61**Put to producing **December 20**, 19**61**

The production for the first 24 hours was **258** barrels of fluid of which **99.8** % was oil; _____ %
emulsion; _____ % water; and **0.2** % sediment. Gravity, °Bé. **35.6 deg. API**

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	620	620	Red Beds, Sandstone, Shale
620	1714	1094	Anhydrite, Salt
1714	3183	1469	Sandstone, Shale, Anhydrite, Dolomite
3183	3210	27	Sandstone, Siltstone, Shale, Dolomite
3210	3280	70	Dolomite, Shale, Sandstone
LOG INFO:			
Base Red Beds		620'	(+3377')
Tates		1714'	(+2883')
Seven Rivers		1960'	(+2837')
Queen		2496'	(+2501')
Grayburg		2885'	(+2112')
Premier		3183'	(+814')
San Andres		3280'	(+771')

FROM—

TO—

TOTAL FEET

[OVER]

FORMATION

16-43094-8

FORMATION RECORD—Continued

