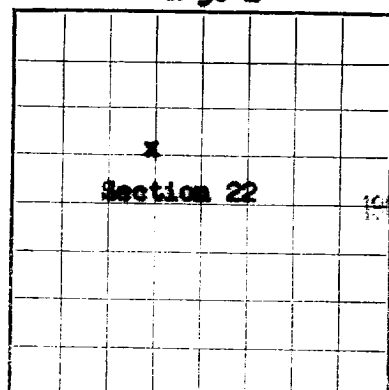


HOBBS

Form 9-330

A-36-E

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.U. S. LAND OFFICE Las CrucesSERIAL NUMBER LM-058677LEASE OR PERMIT TO PROSPECT -

LOCATE WELL CORRECTLY

NOTED
JUN 11 1962

STANDLEY

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

JUN 11 1962

U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Shell Oil Company Address P. O. Box 1858, Roswell, New MexicoLessor or Tract Rate-Federal Field South Prairie-Penn. State New MexicoWell No. 2 Sec. 22 T. 8S R. 36E Meridian NM County RooseveltLocation 1980 ft. S. of 1 Line and 1980 ft. E. of W Line of Section 22 Elevation 4099'
(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. LoweryR. A. LOWERYDate June 7, 1962Title District Exploitation Engineer

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

Commenced drilling April 17, 19 62 Finished drilling May 28, 19 62

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 9678' to 9688' 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—	
10 3/4"	32.75	8rd	-	283'					Surface
7 5/8"	21.5	8rd	CSA	4104'	Float				Intermediate
4 1/2"	9.5	8rd	Longline	9718'	Float		9678'	9688'	Oil

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	291'	300	Pump & Plug	Cemented to surface	
7 5/8"	4115'	315	Pump & Plug	Cemented to surface	
4 1/2"	9729'	150	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 0 feet to 9760 feet, and from _____ feet to _____ feet

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

DATES

_____ June 7, 19 62 Put to producing _____ June 5, 19 62The production for the first 24 hours was 638 barrels of fluid of which 76 % was oil; _____ % emulsion; 24 % water; and _____ % sediment. Gravity, °Bé. 48.1 deg.

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	320	320	Surface Sands & Caliche
320	2259	1939	Red Beds
2259	2810	551	Anhydrite & Salt
2810	4047	1237	Anhydrite, Salt, Sand, & Shale
4047	5430	1383	Anhydrite, Dolomite, Sand, & Shale
5430	9009	3579	Dolomite & Shale
9009	9760	751	Dolomite, Limestone, & Shale
Log Tops:			
Base Red Beds		2259' (+1840')	
Yates		2810' (+1289')	
San Andres		4047' (+52')	
Yeso		5507' (-1408')	
Abo		7756' (-3657')	
Wolfcamp		9009' (-4910')	
Bough "C"		9675' (-5576')	

FORMATION RECORD—Continued

