

U. S. LAND OFFICE ~~New Mexico~~
SERIAL NUMBER ~~10-065007-B~~
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

REF ID: A66362

LOCATE WELL CORRECTLY

Company Shell Oil Company Address Box 1957, Hobbs, New Mexico
Lessor or Tract Federal #1 Field undesignated State New Mexico
Well No. 1 Sec. 28 T. 18-S R. 32-E Meridian NMP County Lea
Location 660 ft. (N.) of W Line and 1980 ft. (E.) of W Line of Section 28 Elevation 7740
[S.] [W.]

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.

Date April 23, 1957

Title ~~Division Exploitation Engineer~~

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

Commenced drilling March 17, 1957 Finished drilling April 15, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(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—	
5/8"	32#	8rd	8#	753'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8"	752'	750	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

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

Cable tools were used from 0 feet to 4247 feet, and from _____ feet to _____ feet

DATES

April 23, 1957 Put to producing April 16, 1957
The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity 8B6

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	1080	1080	Red Beds
1080	2450	1370	Salt & Anhydrite
2450	3000	550	Anhydrite, Gypsum, Shale
3000	3850	850	Dolomite, Anhydrite, Sand
3850	3890	40	Sand
3890	4100	210	Dolomite, Anhydrite, Sand
4100	4136	36	Sand & Shale
4136	4247	111	Dolomite & Sand
			Base of Red Beds 1080' (+2660')
			Yates 2680' (+1060')
			Queen 3850' (-110')
			Fenrose 4105' (-355')
FROM—	TO—	EOLYT DEEL	(OVER)

