

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 01135
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company LEONARD OIL COMPANY Address P.O. BOX 400- ROSWELL, N.M.
Lessor or Tract _____ Field Wildcat State New Mexico
FEDERAL BOELLNER
Well No. 2 Sec. 33 T. 19S R. 32E Meridian NMPM County Lea
Location 660 ft. W of N Line and 660 ft. E of W Line of Sec. 33 Elevation 3553 DF
(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.Signed _____ ORIGINAL SIGNED BY
_____ FOWLER HIX
Date March 6, 1962 Title GENERAL MANAGER
General Manager

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

Commenced drilling January 25, 1962 Finished drilling February 20, 1962

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 250 to 260 No. 3, from _____ to _____
No. 2, from 2858 to 2860 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	8	H-40	514	Tex. Pat.	Pulled 514			Water Shut-off
8-5/8	24.00	8	J-55	850	"				Surface
7"	20.00	8	J-55	2710	"	2520			Salt Protection

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	514	None			None Set & pulled.
8-5/8	850	200	Pump & plug		
7"	2710	25	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 0 feet to 2860 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

Jackson _____, Driller Walker _____, Driller
McGrew _____, Driller H. Grissom _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	10	10	Caliche
10	25	15	Sand
25	250	225	Red bed
250	330	80	Sand
330	360	30	Red bed
360	380	20	Sand
380	400	20	Red bed
400	405	5	Sand
405	460	55	Red bed
460	545	85	Sand & Anhy
545	730	185	Red rock
730	785	55	Red bed
785	825	40	"
825	850	25	Anhy
850	968	118	Anhy
968	1000	32	Salt
1000	1060	60	Anhy
1060	1078	18	R. shale
1078	1091	13	Salt
1091	1105	14	Anhy
1105	1140	35	Salt & red shald
1140	1205	65	Red bed & salt
1205	1400	195	Salt
1400	1440	40	Potash
1440	1525	85	Salt & Poly
1525	1745	220	Salt

[OVER]

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