



U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029395 B
LEASE OR PERMIT TO PROSPECT Turner

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Southern Production Co., Inc. Address W. T. Waggoner Bldg., Fort Worth, Texas
 Lessor or Tract Turner Field Fren State N. Mex.
 Well No. 33-B Sec. 20 T. 17S R. 31E Meridian NMPM County Eddy
 Location 990 ft. { N } of N Line and 330 ft. { PEX } of E Line of Sec. 20 Elevation 3705'
 { S } { W } (Derive 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 Harold Kirsner

Date Nov. 26, 1951

Title _____ Agent _____

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

Commenced drilling Oct. 5, 1951, 1951 Finished drilling Nov. 20, 1951, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1 from 1998 to 2001 No. 4, from to

No. 2 from 2034 to 2037.5 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

MARK 11.9

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8"	566'	50	Plug		
	1984'	100	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
Cone Shot	1998-2001 ¹	with 15 shots -	acidized with 1000 gallons.			Cone Shot 2034-
2037.5 ¹	with 16 shots -	acidized with 500 gallons				

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.

2057 DATES

....., 19..... Put to producing Nov 20 1951, 19.....

The production for the first 24 hours was 35 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 74

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

EMPLOYEES

..... W. E. Spols, Driller Paris Davis, Driller

W. P. Black, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	110	110	Sand
110	315	205	Red Beds
315	450	135	Anhy
450	535	85	Red Beds
535	1325	790	Salt
1325	1970	645	Anhy
1970	1980	10	Brown Lime -SHOW of Gas 1976-79
1980	1998	18	Anhy
1998	2001	3	Brown Lime - Oil & Gas
2001	2034	33	Anhy
2034	2037.5	3.5	Brown Dolomite - Oil
2037.5	2039	1.5	Anhy

(OVER)

16-49894-2

CONCLUSIONS

