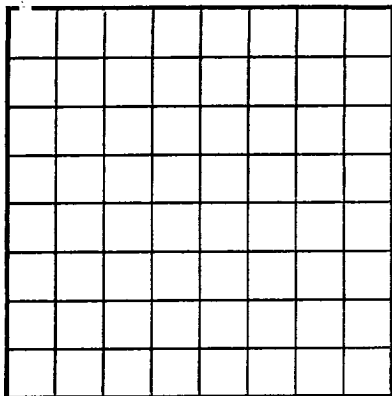


Form 9-580

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



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Southern Production Co., Inc. Address W. T. Maggoner Bldg., Fort Worth, Texas
Lessor or Tract Turner Field Fren State N. Mex.
Well No. 34-B Sec. 20 T. 17 R. 31 Meridian NMPM County Eddy
Location 2310 ft. N. of N. Line and 330 ft. E. of E. Line of Sec. 20 Elevation 3717
(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 Harold Kury
Date Dec. 31, 1951 Title Agent

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

Commenced drilling Nov. 18, 1951, 19____ Finished drilling Dec. 24, 1951, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2009 to 2012 No. 4, from _____ to _____
No. 2, from 2042 to 2046 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—	
8 5/8"	284	8 rd	Atl	556'	Common				
7"	202	8 rd	Pitts	2057'	Common				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	556'	50	Plug		
7"	2057'	106	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
Used 4 cone shots and 5 bullets/foot from 2009-2012', used 250 gallons mud acid and 500 gallons regular acid this pay. Used 4 cone shots and 5 bullets/foot from 2042-2046', used 250 gallons mud acid and 500 gallons regular acid on this pay.						

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2057' feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing Dec. 24, 1951, 19____

The production for the first 24 hours was 4 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 36

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

B. R. Vandagriff, Driller J. Lohue, Driller
K. C. Emmons, Driller M. L. Doughty, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	195	195	Sand
195	518	323	Red Beds and Anhy
518	1323	805	Salt
1323	2009	686	Anhy
2009	2012	3	Dolomite - Oil - 2 bbls/day natural
2012	2042	30	Anhy
2042	2046	4	Dolomite - Oil - 2 bbls/day natural
2046	2057	11	Anhy

