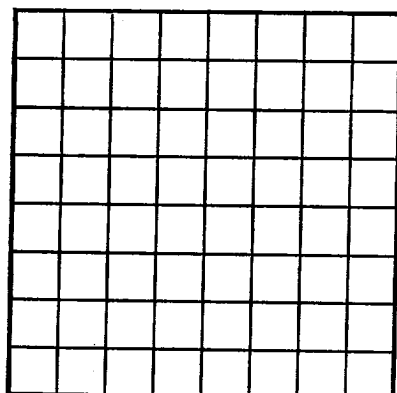


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029395 B
LEASE OR PERMIT TO PROSPECT Turner

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. Waggoner Bldg., Fort Worth, Texas
Lessor or Tract Turner Field Fren State N. Mex.
Well No. 31-B Sec. 17 T. 17S R. 31E Meridian NMPM County Eddy
Location 330 ft. {N.} of S. Line and 330 ft. {E.} of E. Line of Sec. 17 Elevation 3725'
(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 K. K...Date Nov. 26, 1951 Title Agent

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

Commenced drilling Sept. 25, 1951, 19... Finished drilling Nov. 9, 1951, 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2029' to 2033' No. 4, from _____ to _____
No. 2, from 2060' to 2067' 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—	
9 5/8"	32 1/2	8	Common	5745'	Common				
7"	28 1/2	8	Common	2024'	Common				
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	575'	50	Plug		
7"	2024'	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 with 10 shots from 2029-2033', Cone shot 2060-2066' with 13 shots two times. Acidized with 500 gallons and then with 1500 gallons						

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2067 feet, and from _____ feet to _____ feet

DATES

_____, 19... Put to producing Nov. 7, 1951, 19...The production for the first 24 hours was 25 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

_____, Driller W. M. Vandagriff
_____, Driller M. C. Emmons
_____, Driller Faris Davis
_____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	180	180	Sand
180	280	100	Red Beds & Gyp
280	550	270	Red Beds & Anhy
550	1335	785	Salt
1335	2029	694	Anhy
2029	2033	4	Brown Line - Oil & Gas
2033	2060	27	Anhy
2060	2066	6	Brown Line - Oil & Gas
2066	2067	1	Anhy

(OVER)

16-43094-2

LOGGING RECORD—CONTINUED

2000年12月24日

PLEASE DO NOT WRITE IN THESE SPACES

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL.

LOCATE WELL COVER: 17A

[illegible]

The information given hereon is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

The summary on this page is for the condition of the well as of date _____

Title _____

Signed _____

OIL OR GAS BANDS OR LENSES

() yó zàng shì mǎi fēi

No. 3, from _____ to _____
No. 2, from _____ to _____
No. 1, from _____ to _____

IMPORTANT WATER SANDS

[illegible]

CASE RECORDED

[illegible]

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

16-43094-1

FROM-	TO-	TOTAL FEET	FORMATION RECORD	EMPLOYEES	DATES	TOOLS USED	SHOOTING RECORD	BLINDS AND ADAPTERS	MUDLOGS AND TREATING RECORD
				Driller Driller	1941 1942	100 feet to 150 feet 150 feet to 200 feet		100 feet to 150 feet 150 feet to 200 feet	