

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 029395 (b)
LEASE OR PERMIT TO PROSPECT _____
Mancil E. TurnerUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Southern Production Company, Inc. Address Fort Worth, National Bank Building
Lessor or Tract Turner Field Grayburg-Jackson State New Mexico
Well No. 44 Sec. 20 T. 17 R. 31 E Meridian EMPA County Eddy
Location 660 ft. N. of S Line and 295 ft. E. of W Line of Sec. 20 Elevation 3684.21
(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 L. E. VandoverDate November 25, 1955 Title District Superintendent

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

Commenced drilling October 30, 1955 Finished drilling November 15, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3128 to 3136 No. 4, from 3303 to 3308
No. 2, from 3160 to 3176 No. 5, from _____ to _____
No. 3, from 3185 to 3187 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—	
<u>8-5/8</u>	<u>28</u>	<u>8</u>		<u>471</u>	<u>Regular</u>				
<u>5-1/2</u>	<u>14</u>	<u>8</u>		<u>3348</u>	<u>Buttress</u>				
HIDOKA OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

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
Casing perforated 6 holes per ft. and well treated with 10,000 gal. visofrac and 15,000# sand through perforations.						

TOOLS USED

Rotary tools were used from _____ feet to 3342 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing November 21, 1955The production for the first 24 hours was 750 barrels of fluid of which 100% 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

_____, Driller J. D. Berry, Jr., Driller
R. E. Arrowood, Driller _____, Driller
R. V. Mato

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	470	470	Sand, caliche, red beds, & anhydrite
470	1350	880	Salt
1350	2494	1144	Anhydrite
2494	2528	34	Red sand
2528	2854	326	Anhydrite
2854	3128	274	Dolomite
3128	3136	8	Sand - Show of oil
3136	3160	24	Dolomite
3160	3176	16	Sand - Show of oil
3176	3185	9	Dolomite
3185	3187	2	Sand - Show of oil
3187	3270	83	Dolomite
3270	3303	33	Lime
3303	3308	5	Sand - Show of oil
3308	3342	34	Lime - Total Depth

