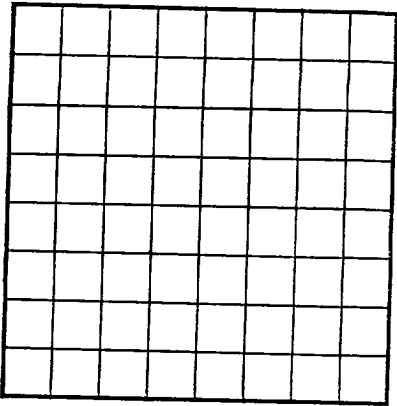




LOCATE WELL CORRECTLY

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

Company Southern Production Co., Inc. Address W. T. Waggoner Bldg., Fort Worth, Texas
Lessor or Tract Turner Field Fran State N. Mex.
Well No. 36-E Sec. 20 T. 17S R. 31E Meridian NNPM County Eddy
Location 290t. {N} of N. Line and 1650t. {E} of E. Line of Sec. 20 Elevation 3678'
(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 Kersley
Date Dec. 31, 1951 Title Agent

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

Commenced drilling Nov. 12, 1951 Finished drilling Dec. 20, 1951, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1956 to 1956 No. 4, from _____ to _____
No. 2, from 1984 to 1988 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 445 to 450 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"	28 3/4	8 rd	API	556'	Common				
7"	20 1/2	8 rd	Fitts	1994'	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"	1994'	110	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
Shot 16 cone shots and 20 bullets 1948-1952 acidized with 250 gallons mud acid and 500 gallons regular acid. Shot 16 cone shots and 20 bullets 1952-1956 and acidized with 250 gallons mud acid and 500 gallons of regular acid.						

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 1994 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing Dec. 21, 1951
The production for the first 24 hours was 22 barrels of fluid of which 10% 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 M. Youtsey, Driller
J. A. Vandagriff, Driller
J. A. Hammond, Driller M. C. Emmons, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	260	260	Sand
260	525	265	Red Beds and Anhy
525	1265	740	Salt
1265	1952	687	Anhy
1952	1956	4	Dolomite - OIL - 3 bbls/day natural
1956	1984	28	Anhy
1984	1988	4	Dolomite - OIL - 1 bbl/day natural
1988	1994	6	Anhy

REFERENCE: 100-100000000
 SUBJECT: 100-100000000
 100-100000000

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It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL