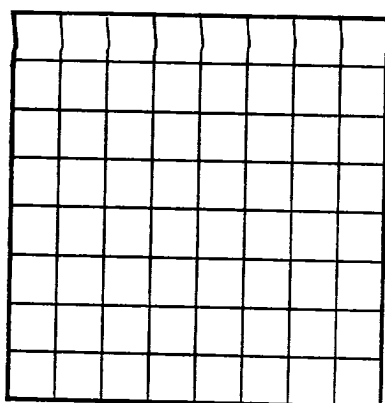


Form 9-330



U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **029272 (2)**

LEASE OR PERMIT TO PROSPECT
Mansil E. Turner

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Southern Production Company, Inc.
Company (**Danaher Oil & Refining Company**) Address **P. O. Box 670, Fort Worth, Texas**
Lessor or Tract **United States** Field **Jackson** State **New Mexico**
Well No. **19-A** Sec. **19** T. **17S** R. **31E** Meridian **N.M.P.M.** County **Eddy**
Location **1980** ft. **XX** of **N.** Line and **1980** ft. **E.** of **W.** Line of **Sec. 19** Elevation **3650** ft. **XX**
(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.

Date **NOV 14 1951** Signed **M. E. Turner** Title **Agent**

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

Commenced drilling **January 28**, 19**45** Finished drilling **March 21**, 19**45**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1887** to **1891** No. 4, from _____ to _____
No. 2, from **1923** to **1933** 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—	
7" OD 17 & 24	6	Pittsburg	494'	None pulled					
5-1/2"	1837'			None pulled					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	494'	50	Halliburton		
5-1/2"	1837'	100	"		

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
4"		nitroglycerin	130 qts.	4/4	1880-1930	

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **0** feet to **1949** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing **April 28**, 19**45**

The production for the first 24 hours was **85** barrels of fluid of which **0** % was oil; **0** % emulsion; **0** % water; and **0** % 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

Kersey & Company, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	20		Sand & caliche
20	65		Sandy red rock
65	295		Red rock
295	375		Anhy.
375	385		Red rock
385	395		Anhy.
395	470		Red rock
470	480		Anhy.
480	492		Anhy. & salt
492	1205		Salt
1205	1837		Anhy.
1837	1847		Brown lime
1847	1866		Anhy.
1866	1885		Broken lime
1885	1891		Sand, show of oil
1891	1903		Broken lime
1903	1909		Sandy shale
1909	1921		Broken lime
1921	1923		Sand
1923	1949		Anhy.
			Total Depth

(over)

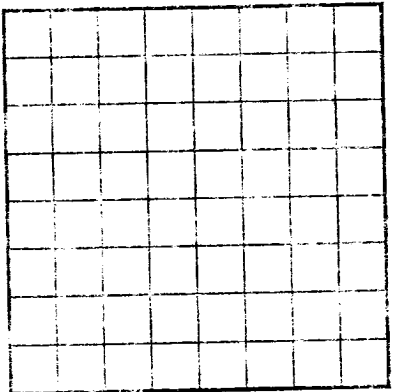
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FORMATION RECORD—CONTINUED

U. S. LAND OFFICE
SERIAL NUMBER 033332 (A)
LEASE OR PERMIT TO PROSPECT
HAROLD E. TURNER

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company (Landowner and Drilling Company) Address P. O. Box 570, Fort Worth, Texas
Lessor or Trustee United States Field Jackson State and Texas
Well No. 19-A Sec. 12 T. 15 N. R. 31E Meridian N.W. 1/4 County 24dy
Location 1900 ft. (2) of line and 1900 ft. (2) of line of sec. 12
Elevation 3650 ft.
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.

Date WOV 14 1933
Signed
Title Agent
The summary on this page is for the condition of the well at above date.
Commenced drilling January 28, 1933 Finished drilling March 21, 1933

OIL OR GAS SANDS OR ZONES

No. 1, from 1837 to 1891	No. 4, from	to
No. 2, from 1923 to 1933	No. 5, from	to
No. 3, from	No. 6, from	to

IMPORTANT WATER SANDS

No. 1, from	No. 3, from	to
No. 2, from	No. 4, from	to

CASING RECORD

Size	Material	Length	Weight	Remarks
				and pulled down

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 added, state its size and location. If the well has been abandoned, give date, size, position, and number of holes. If plugs or bridges were put in, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

DATE	DESCRIPTION
1933	1933

MUDDING AND CEMENTING RECORD

DATE	DESCRIPTION	Amount of material used
1933	1933	

PLUGS AND ADAPTERS

DATE	DESCRIPTION	Depth set

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
4"		Nitroglycerin	130 lbs.	1933-1933		

TOOLS USED

Rotary tools were used from feet to feet	Cable tools were used from feet to feet
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DATES

Put to producing April 24, 1933	The production for the first 24 hours was 25 barrels of fluid of which 20 was oil and 5 was water.	Gravels, 25% sediment.	It gas well, cut. ft. per 24 hours	Rock pressure, lbs. per sq. in.
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EMPLOYEES

Driller	Driller
Driller	Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	20		Sand & caliche
20	65		Sandy red rock
65	225		Red rock
225	375		Any.
375	385		Red rock
385	395		Any.
395	470		Red rock
470	480		Any.
480	495		Any. & salt
495	1205		Salt
1205	1837		Any.
1837	1847		Brown lime
1847	1866		Any.
1866	1885		Broken lime
1885	1891		Sand, show of oil
1891	1903		Broken lime
1903	1909		Sandy shale
1909	1921		Broken lime
1921	1923		Sand
1923	1949		Any.
			Total Depth