

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **028793(e)**
LEASE OR PERMIT TO PROSPECT **Burch C**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYOLD WELL DRILLED DEEPER
LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **General American Oil Co. of Texas** Address **P. O. Box 416, Loco Hills, N. M.**
Lessor or Tract **Burch C** Field **Grayburg-Kealy** State **New Mexico**
Well No. **7** Sec. **23** T. **17S** R. **29E** Meridian **N.M.P.M.** County **Eddy**
Location **1980** ft. **N.** of **S** Line and **660** ft. **W.** of **E** Line of **Sec. 23** Elevation **3589**
(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 **October 15, 1956** Signed **R. J. Heard** Title **Field Superintendent**

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

Commenced drilling **August 8,** 19 **56** Finished drilling **August 26**, 19 **56**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3316** to **3345** No. 4, from _____ to _____
No. 2, from _____ to _____ 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—	
5 1/2"	14#	8rd	L. Star	858'	Float				Production String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5 1/2"	2408'-3282'	35	Pump & Plug	none	none

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

ACID & FRAC

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		Material			Created	
		20% HCl	903 gal	8-27	3282'-3358'	
		24 deg. API oil	218 Bbl	8-28	3282'-3358'	
		Crude Oil	567 Bbl			

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **2929** feet to **3358** feet, and from _____ feet to _____ feet

DATES

October 15, 19 **56** Put to producing **September 5**, 19 **56**

The production for the first 24 hours was **91** barrels of fluid of which **100**% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, **°Ba 37 deg. API**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

H. H. McDonald, Driller **Max Stephens**, Driller
Leo Dodd, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2929	3358	429	Lime

REVIEW

LOG

LOCAL REEL

[OVER]

FORMATION

10-42004-3

FORMATION RECORD—Continued

U.S. LAND OFFICE
DEPARTMENT OF THE INTERIOR
BUREAU OF REVENUE
WASHINGTON, D.C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Name _____
Address _____
State _____
County _____
Location _____
The information given herewith is a complete and correct record of the well and all work done thereon
Signed _____
The summary of the work done in the well at above place

OLD OR NEW SANDS OR ZONES

From _____	To _____	Feet _____
From _____	To _____	Feet _____
From _____	To _____	Feet _____
From _____	To _____	Feet _____

IMPORTANT WATER SANDS

From _____	To _____	Feet _____
From _____	To _____	Feet _____

CASING RECORD
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, 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				
U. S. GOVERNMENT PRINTING OFFICE 10-48984-2				
FROM -	TO -	TOTAL FEET	FORMATION RECORD	
			FORMATION	
EMPHASIS				
WATER				
TOOLS USED				
SHOOTING RECORD				
BOREHOLE AND ADAPTERS				
BLINDING AND CEMENTING RECORD				