

U. S. LAND OFFICE **LC**
SERIAL NUMBER **046119(A)**
LEASE OR PERMIT TO PROSPECT

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Charles A. Steen Address Box 1268 Artesia, New Mex.
Lessor or Tract Illes*Federal Field High Lonesome State New Mexico
Well No. 6 Sec. 17 T. 16S R. 29E Meridian NMPM County Eddy
Location 1980 ft. N of S Line and 660 ft. SW of E Line of Sec. 17 Elevation 3657

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 April 24, 1957 Title Prod Supt

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

Commenced drilling ~~March 13~~-----, 19~~57~~ Finished drilling ~~March 29~~-----, 19~~57~~

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1778** ----- to **1802** ----- 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. 2, from _____ to _____

No. 3, 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	8rd	Smls.	315	Tex. Pat.	0			Surface
4 1/2	9.5	8rd	BCW	1825	Tex. Pat.	0	1778	1802	Prod.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	315	150	Pump	9.5	
4 1/2	1825	800	Pump		

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

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 1825 feet, and from _____ feet to _____ feet

DATES

_____, 19_____ Put to producing _____, 19_____

The production for the first 24 hours was ----- barrels of fluid of which ----- ^{April 13} was oil; ----- ⁵⁷/₁₀₀ emulsion; ----- ²⁰/₁₀₀ water; and ----- ¹⁰⁰/₁₀₀ sediment. Gravity, °Bé. ----- ⁰

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

Rock pressure, lbs. per sq. in. _____

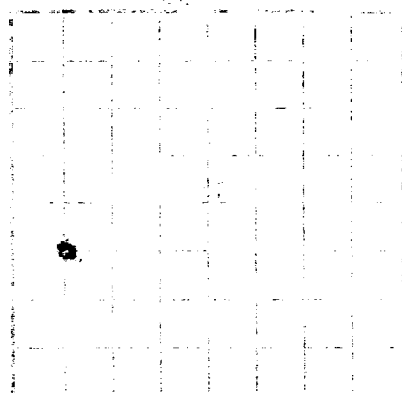
EMPLOYEES

.....	, Driller		, Driller
J.B. Parker	, Driller	Frank Fleming	, Driller
Ralph Richardson	FORMATION RECORD	Marshall Raley	Tool Pusher

FORMATION RECORD Marshall Raley Tool Pusher

FROM—	TO—	TOTAL FEET	FORMATION
0	190		Sand & Gravel
190	260		Ahy
260	595		Salt
595	1180		Ahy & Lime
1180	1185		Sand
1185	1300		Lime & Gyp
1300	1385		Ahy & Lime
1385	1530		Lime
1530	1580		Sand with Lime stks
1580	1778		Lime & Ahy
1778	1802		Sand (Queen Pay)
1802	1825		Ahy & Lime

06 OF OR JC 242 JEV



J. M. HOGAN / J. COHEN

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 "sidedracked" 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

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
			UNITED STATES GEOLOGICAL SURVEY WASHINGTON, D. C. 20506 WATER RESOURCES DIVISION PACIFIC REGIONAL OFFICE 1225 N. 4TH AVENUE DENVER, COLORADO 80202 REPORT OF INVESTIGATION NO. 100 WATER RESOURCES DIVISION PACIFIC REGIONAL OFFICE 1225 N. 4TH AVENUE DENVER, COLORADO 80202 UNITED STATES GEOLOGICAL SURVEY WASHINGTON, D. C. 20506