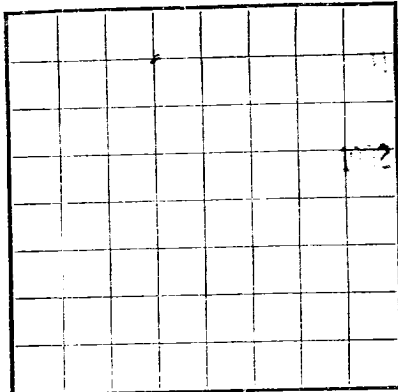


U. S. LAND OFFICE
SERIAL NUMBER 060978
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Chorro Exploration, Inc. Address c/o Daya Operating Company
415 Citizens Nat'l Bnk., Abilene, Tex.
Lessor or Tract Jacobs Federal Field Milnesand-San Andres State New Mexico
Well No. 7 Sec. 19 T. 8S R. 35E Meridian County Roosevelt
Location 660 ft. S. of N Line and 1980 ft. E. of Y Line of Sec. 19 Elevation 4248'
(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 _____

Date 7-12-62 Title Agent

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

Commenced drilling 6-24-62, 19____ Finished drilling 7-3-62, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4510 to 4700 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—	
<u>8 5/8</u>	<u>24#</u>	<u>8 Rd.</u>	<u>GF&I</u>	<u>447</u>	<u>Tex Patt</u>				<u>Surface</u>
<u>4 1/2</u>	<u>10.5#</u>	<u>8 Rd.</u>	<u>GF&I</u>	<u>4700</u>	<u>Ball.</u>		<u>4558, 4569,</u>		<u>Oil String</u>
							<u>4574, 4579, 4583, 4588,</u>		
							<u>4593, 4608, 4612, 4618,</u>		
							<u>4623, 4628</u>		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>447</u>	<u>450</u>	<u>Pump & Plug</u>		
<u>4 1/2</u>	<u>4700</u>	<u>200</u>	<u>Pump & Plug</u>		

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 Surface feet to 4700 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

7-12-62, 19____ Put to producing 7-7-62, 19____

The production for the first 24 hours was 197 barrels of fluid of which 100% was oil; _____%
emulsion; _____% water; and _____% sediment. Gravity, °Bé. 34.2

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
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	305	305	Surface sands and caliche
305	2128	1823	Redbed
2128	2160	32	Redbed and anhydrite
2160	2590	430	Anhydrite & salt
2590	2700	110	Sand & shaley sand
2700	3285	585	Anhydrite & shale
3285	3415	130	Sand & shale
3415	3780	365	Dolomite & shale
3780	4700	920	Dolomite
			TOPS
			Anhydrite 2128
			Salt 2160
			Yates 2590
			Queen 3285
			San Andres 3780

[OVER]

FORMATION RECORD—Continued

[illegible]

HISTORY OF OIL OR GAS WELL

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.