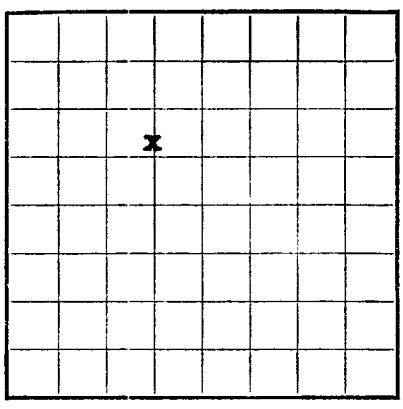
COPY TO O.C.C. HOBBS

Form 9-330

Form approved.
Budget Bureau No. 42-R355.4.

U. S. LAND OFFICE _____
SERIAL NUMBER LC 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 Cherro Exploration, Inc. Address % OIL REPORTS & GAS SERVICES BOX 763 HOBBS, NEW MEXICO

Lessor or Tract Jacobs Federal Field Undesignated State New Mexico

Well No. 10 Sec. 19 T. 8 S R. 35 E Meridian NMPM County Roosevelt

Location 1980 ft. {N. / S.} of N Line and 1908.6 {E. / W.} of W Line of Section 19 Elevation 4245 (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 H. L. Smith

Date May 27, 1963 Title Agent

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

Commenced drilling May 3, 1963 Finished drilling May 11, 1963

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 4618 to 4680 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 none logged 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 From—	Perforated To—	Purpose
8 5/8	24#	8 R	Nat'l	363	Guide				Surface pipe
4 1/2	10.5#	8 R	New	4725	Guide & Float Collar		4618	4680	Oil String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	363	225	Pump & Plug		
4 1/2	4725	200	Pump & 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

TOOLS USED

Rotary tools were used from 0 feet to 4725 feet, and from _____ feet to _____ feet

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

DATES

_____, 19__ Put to producing May 23, 1963

The production for the first 24 hours was 201 barrels of fluid of which 98.5% was oil; _____% emulsion; 1.5% water; and _____% sediment. Gravity, °Bé. 31.1

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

K. R. Rodgers, Driller M. P. Morrison, Driller

R. F. McGuire, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	225	225	Caliche & surface sands
225	2171	1946	Red bed
2171	2279	108	Anhydrite
2279	3370	1091	Anhydrite & salt
3370	3889	519	Anhydrite & shale
3889	4036	147	Anhydrite & lime
4036	4725	689	Lime

Electric log run from 3950 to total depth.

No log tops.

FOLD | MARK

[OVER]

16—43094-5

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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.

CASING SIZE	DATE PUT IN	TOTAL DEPTH	NOTE	VARIANCE	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED FROM— TO—	PURPOSE

CASING RECORD

No. 1, from	to	No. 2, from	to

IMPORTANT WATER SANDS

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

OIL OR GAS SANDS OR ZONES

(Denote by G as gas)

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

CASING AND CEMENTING RECORD

Size of casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

MUDDING AND CEMENTING RECORD

Size	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

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 ..... feet to ..... feet, and from ..... feet to ..... feet

DATES

The production for the first 24 hours was ..... barrels of fluid of which ..... % was oil; ..... % was emulsion; ..... % water; and ..... % was sediment.

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

16—48094-2 U. S. GOVERNMENT PRINTING OFFICE

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR

UNITED STATES

GEOLOGICAL SURVEY

FOR USE WITH COMMISSION

COPY TO O.C.C.