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Form 9-330

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

U. S. LAND OFFICE
SERIAL NUMBER LC 060978
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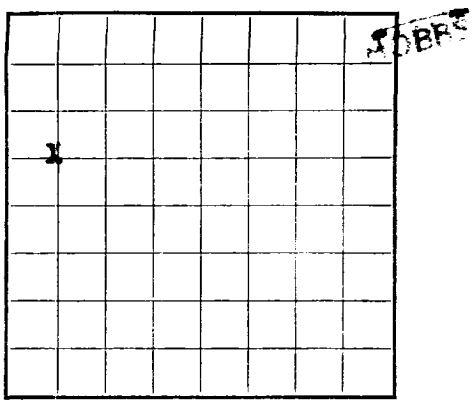

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Chorro Exploration, Inc. Address % OIL REPORTS & GAS SERVICES BOX 763 HOBBS, NEW MEXICO

Lessor or Tract Jacobs Federal Field Undesignated State New Mexico

Well No. 9 Sec. 19 T. 8 S R. 35 E Meridian NMPM County Roosevelt

Location 1980 ft. {XX S.} of N Line and 624.3 {E. XX} of W Line of Section 19 Elevation 4247.5 (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 N. L. Smith

Date May 22, 1963 Title Agent

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

Commenced drilling April 24, 1963 Finished drilling May 2, 1963

OIL OR GAS SANDS OR ZONES

(*Denote gas by G*)

No. 1, from 4610 to 4688 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	New	358	Guide				Surface Pipe
4 1/2	10.5#	8 R	New	4740	Guide & Float Collar		4610	4668	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	358	225	Pump & Plug		
4 1/2	4740	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 out

TOOLS USED

Rotary tools were used from 0 feet to 4750 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 21, 1963

The production for the first 24 hours was 215 barrels of fluid of which 98.6% was oil; % emulsion; 1.4% water; and % sediment. Gravity, °Bé. 30.9

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	200	200	Caliche & surface sands
200	2160	1960	Red bed
2160	2270	110	Anhydrite
2270	2747	477	Anhydrite & salt
2747	3895	1148	Anhydrite & shale
3895	4195	300	Anhydrite & lime
4195	4750	555	Lime

Electric log tops:

San Andres 3872

FOLD | MARK

[OVER]

16—43094-5

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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

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.