Form 9-330 30E

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

N. M. O. C. C. COPY

U. S. LAND OFFICE
SERIAL NUMBER LC 067768
LEASE OR PERMIT TO PROSPECT

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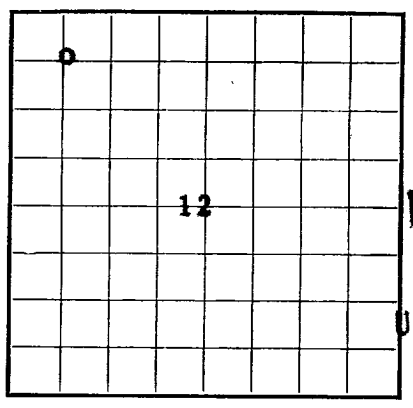
ARTESIA, OFFICE



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
APR 15 1960
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company Blair Steele, et al Address 3413 So. Poplar, Casper, Wyoming

Lessor or Tract Hanson Federal Field Wildcat State New Mexico

Well No. 1 Sec. 12 T. 16S R. 30E Meridian NMPM County Eddy

Location 660 ft. {N./S.} of N Line and 660 ft. {E./W.} of W Line of Sec. 12 Elevation 3916' DF (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 Original Signed by C. W. EVELYN, JR.

Date April 5, 1960 Title Operator

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

Commenced drilling 6-12, 1959 Finished drilling 8-24, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3032 to 3058 No. 4, from to

No. 2, from 3062 to 3071 No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 390 to 400 No. 3, from to

No. 2, from 2300 to 2380 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
10-3/4				538'	Texas				
7				2300		pulled			
5-1/2				3100		pulled			
2-1/2				3205			3070	3062	Oil String
							3056	3034	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	67	Circulated	Pumped		
2-1/2	3205	175 Sacks	Pumped		

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 3239 feet, and from feet to feet

DATES

, 19 Put to producing 3-26, 1960

The production for the first 24 hours was 33 barrels of fluid of which 99 % was oil; 1 % emulsion; % water; and % sediment. Gravity, °Bé.

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	400	400	Red sand & Anhydrite
400	540	140	Anhydrite & Dolomite
540	1390	740	Salt
1390	2340	950	Predominately Anhydrite w/beds of red, gray Shale & Dolomite Stringers
2340	2390	50	Red sand
2390	2400	10	Gray sand
2400	2565	165	Red, black Shale & Anhydrite
2565	2830	265	Gray & red sand, w/Anhydrite
2830	2880	50	Dolomite
2880	3100	220	Red & gray sand & Shale w/Dolomite
3100	3185	85	Dolomite
3185	3195	10	Red shale & Dolomite
3195	3241	46	Dolomite

TOPS:

Rustler	405	San Andres	3090
Top Salt	485		
Base Salt	1665		
Yates	1750		
Queen	2348		
Penrose	2580		

(SEE CHRONOLOGICAL HISTORY ATTACHED)

[OVER]

16—43094-3

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

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

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.

Size	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From	To	Purpose

CASING RECORD

No. 1 from ____ to ____ No. 3 from ____ to ____

No. 2 from ____ to ____ No. 4 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 gas by G)

No. 1 from ____ to ____ No. 3 from ____ to ____

No. 2 from ____ to ____ No. 4 from ____ to ____

Commenced drilling ____ 19____ Finished drilling ____ 19____

The information given herein is for the condition of the well as above date.

Form ____ ____ Title ____

Signed ____ C. W. EVELYN, Jr.
Original signed by

The information given herein is complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date ____ 19____

Signature ____ Title ____

Location ____ ¼ of ____ ¼ of ____ ¼ of ____ Date of ____ Elevation ____ (Indicate by check mark whether derrick floor or rotary table)

Well No. ____ Sec. ____ T. ____ R. ____ Meridian ____ County ____

Lessor or Lease ____ Field ____ State ____

Operator ____ Address ____

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

Lease or Permit to Prospect ____

Farm or Lease Name ____

Well No. ____

M. W. C. C. CORP.

FORM 9-330