

Form 9-330

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U. S. LAND OFFICE New Mexico  
SERIAL NUMBER 10-06730  
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FEB 13 1963

O. C. C.  
ARTESIA, OFFICE MI 7-23  
FEB 10 UNITED STATES

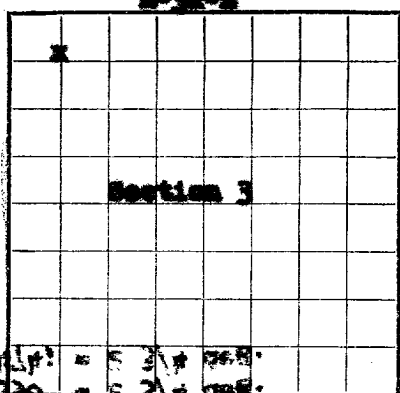
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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FEB 12 1963

U. S. GEOLOGICAL SURVEY  
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company Shell Oil Company Address P. O. Box 1858, Roswell, New Mexico

Director of Plant Federal Oil Field Wildcat State New Mexico

Well No. 311 Sec. 3 T. 19S R. 32E Meridian NMP County Lea

Location 311 of N Line and 660 ft. E. of W Line of Section 3 Elevation 3692'  
(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 R. A. Lowery Original Signed By R. A. LOWERY

Date February 11, 1963 Title District Exploitation Engineer

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

Commenced drilling January 28, 1963. Finished drilling February 6, 1963.

OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS AT \_\_\_\_\_

No. 1 from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 2 from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

LOSSING RECORD

Table with columns: Size casing, Where set, Number sacks of cement, Method used, Mud gravity, Amount of mud used. Row 1: 7-5/8", 311', 300, Pump & Plug, Cemented to surface.

MUDDING AND CEMENTING RECORD

Table with columns: Size casing, Where set, Number sacks of cement, Method used, Mud gravity, Amount of mud used. Row 1: 7-5/8", 311', 300, Pump & Plug, Cemented to surface.

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_

Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

Table with columns: 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

Put to producing D & A February 9, 1963

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% 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

Table with columns: FROM—, TO—, TOTAL FEET, FORMATION. Rows: 0-1265 (Red Beds), 1265-2705 (Salt & Anhydrite), 2705-2924 (Anhydrite & Shale), 2924-3500 (Sand, Shale, Dolomite & Anhydrite).

LOG TESTS: Yates, Yates Zone 5 Porosity, Seven Rivers. Values: 2924' (+768'), 3246' (+446'), 3444' (+248').

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GEOLOGICAL SURVEY

FEB 18 1963

LOG OF OIL OR GAS WELL

Table with 4 columns and 10 rows, likely a depth or time log table.

U.S. GEOLOGICAL SURVEY  
NEW MEXICO  
Address: T. C. Cox 1828, Roswell, New Mexico  
State: New Mexico  
County: Chaves  
Section: 36  
Signed: R. A. Lowery  
District Exploitation Engineer

OIL OR GAS SANDS OR ZONES

History of the greatest importance to have a complete history of the well...  
No. 1 from...  
No. 2 from...  
No. 3 from...  
No. 4 from...  
No. 5 from...  
No. 6 from...  
No. 7 from...  
No. 8 from...  
No. 9 from...  
No. 10 from...

HISTORY OF OIL OR GAS WELL

Table with 4 columns: FROM, TO, TOTAL FEET, FORMATION. Includes sections for MUDGING AND CEMENTING RECORD, SHOWING RECORD, TOOLS USED, EMPLOYEES, and FORMATION RECORD.