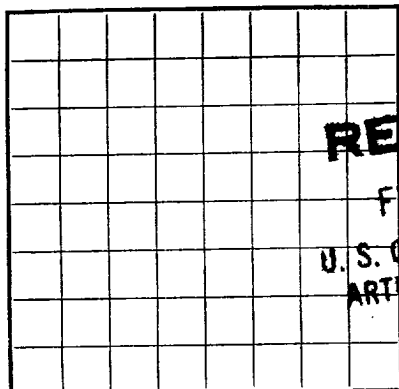




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FEB 11 1963 DE
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

UNITED STATES

[illegible]

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

FEB 12 1963

C. C.
ADVISORY OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Ray Smith Address Box 953, Midland, Texas
Lessor or Tract Matson Federal Field North Shuart State New Mexico
Well No. 1 Sec. 18 T. 18N R. 31E Meridian 10N County Eddy
Location 600 ft. N. of 5 Line and 2310 ft. SE of 5 Line of Sec. 18 Elevation 3268.5
(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.

Date February 3, 1963 Signed Ernest J. Mulla Title Agent

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

Commenced drilling ----- 11-25, 19 62 Finished drilling ----- 12-27, 19 62

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-1/8"	700'	50	Pump & Plug		Hole full

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 _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

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 -----

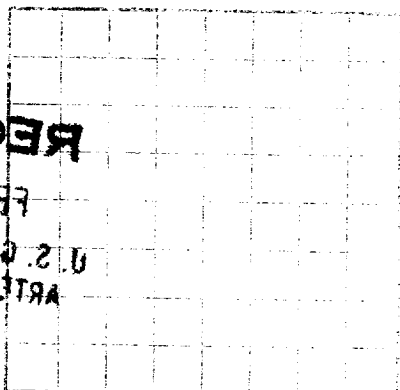
Rock pressure, lbs. per sq. in. -----

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FORMATION LOG					
FROM—	TO—	TOTAL FEET	FORMATION		
0	200	200	Air Force	Top Only	012
200	612	412	Red Soil	Top Salt	710
612	710	90	Gravel	Gravel Salt	1710
710	1710	1000	Salt	Top Notes	1970
1710	1970	260	And	Top Green	2695
1970	2695	725	Dev. & Sand	Top Greenbury	3045
2695	3132	437	Dev.		
FROM—	TO—	LOGGED DEPTH	FORMATION		



LOCATE WELL CORRECTLY

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LOG OF OIL OR GAS WELL

Location of well: Township _____ Range _____ Meridian _____
Section _____ of _____
This information given hereafter is a complete and correct record of the well and all logs thereon.
Signed _____
Date _____

OIL OR GAS SANDS OR SOLES

Depth (feet)	From	To
No. 1	_____	_____
No. 2	_____	_____
No. 3	_____	_____

IMPORTANT WATER SANDS

No. 1	_____	_____
No. 2	_____	_____

CASING RECORD

Casing No.	Depth (feet)	Material	Remarks
1	_____	_____	_____
2	_____	_____	_____

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, state 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 balling.

MUDDING AND CEMENTING RECORD

Depth (feet)	Material	Remarks
_____	_____	_____
_____	_____	_____

PLUGS AND ADAPTERS

Depth (feet)	Material	Remarks
_____	_____	_____
_____	_____	_____

SHOOTING RECORD

Depth (feet)	Material	Remarks
_____	_____	_____
_____	_____	_____

TOOLS USED

Tool	Depth (feet)	Remarks
_____	_____	_____
_____	_____	_____

DATES

Date	Event
_____	_____
_____	_____

EMPLOYEES

Name	Position
_____	_____
_____	_____

FORMATION RECORD

Formation	Depth (feet)
_____	_____
_____	_____