

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office N. M.

Lease No. 03876

Unit 10-5-25-E-NMPM

JAN 21 1961

1000 to SF

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
Intention to Test	X		

RECEIVED
FEB 13 1961
D. C. D.
ARTESIA OFFICE

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

JAN 17 1961, 19

DeKalb
Well No. **#4** is located **990** ft. from **{N}** line and **990** ft. from **{E}** line of sec. **27**

NW/NE **Sec. 27** **10-5** **25-E** **NMPM**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
So. Bitterlake **Chaves** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3474** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilled Rotary with 7-7/8" to set 793 ft. of 5 1/2"
with 250 sacks cement* circulated
Drilled 4-3/4" to 882'
Ran Electric Log

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

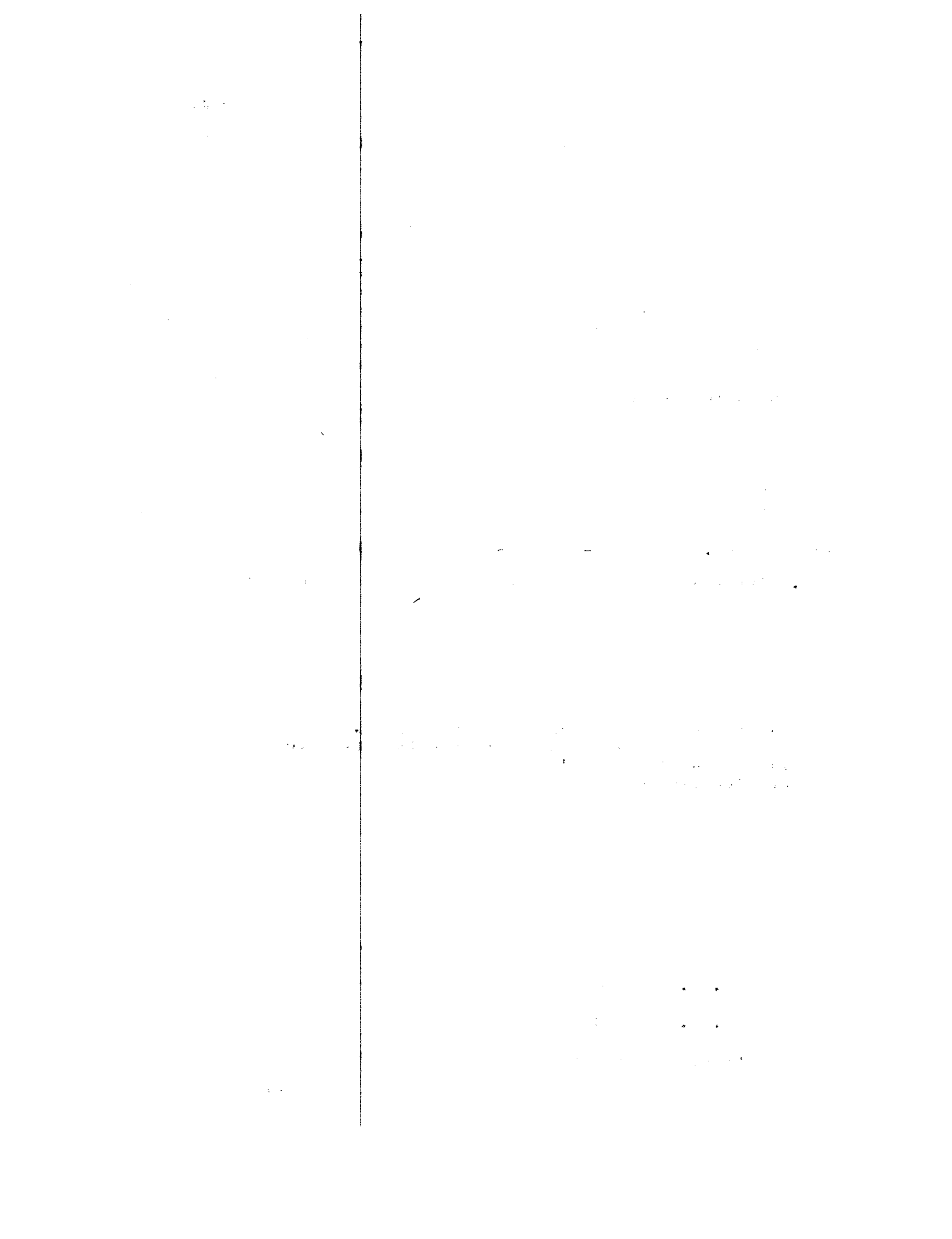
Company J. F. McAdams

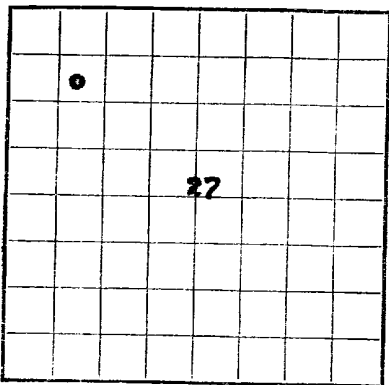
Address P. O. Box 1716

Hobbs, New Mexico

By J. F. McAdams

Title Operator





LOCATE WELL CORRECTLY

U. S. LAND OFFICE N M
SERIAL NUMBER 05876
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
FEB 13 1961
ARTESIAN DIVISION

LOG OF OIL OR GAS WELL

Company J. F. McAdams Address Hobbs, New Mexico
Lessor or Tract De Kalb Field So. Bitterlake State New Mexico
Well No. 4 Sec. 27 T. 10s R. 25e Meridian NMPM County Chaves
Location 990 ft. ^{N} of N Line and 990 ft. ^{E} of W Line of Sec. 27 Elevation 3424
(Derrick floor relative to 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 JAN 17 1961 Signed J. F. McAdams Title Operator

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

Commenced drilling December 26, 1960 Finished drilling December 31, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 840 to 870 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 -0- 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		Purpose
							From-	To-	
<u>5 1/2"</u>	<u>17 1/2</u>	<u>8</u>	<u>J-55</u>	<u>793</u>	<u>Halib.</u>				<u>Surface & Prod. String</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>5 1/2"</u>	<u>793</u>	<u>250</u>	<u>Haliburton</u>		

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 51 barrels of fluid of which 94 % was oil; _____ % emulsion; 1 % 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
V. L. Bradshaw, Driller _____, Driller
J. E. Lall, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
<u>0</u>	<u>120</u>	<u>120</u>	<u>Gray Sandy Shale & Gravel</u>
<u>120</u>	<u>180</u>	<u>60</u>	<u>Gravel</u>
<u>180</u>	<u>350</u>	<u>170</u>	<u>Red Sandy Clay & Gravel</u>
<u>350</u>	<u>420</u>	<u>70</u>	<u>Red Shale</u>
<u>420</u>	<u>480</u>	<u>60</u>	<u>Red Sand & Brown lime</u>
<u>480</u>	<u>660</u>	<u>180</u>	<u>Red Shale and broken Lime</u>
<u>660</u>	<u>808</u>	<u>148</u>	<u>Lime</u>
<u>808</u>	<u>839</u>	<u>31</u>	<u>Lime & Anhydrite</u>
<u>839</u>	<u>841</u>	<u>2</u>	<u>Anhydrite</u>
<u>841</u>	<u>882</u>	<u>41</u>	<u>Lime</u>

(OVER)

FOLD MARK

