

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office NW

Lease No. 07306

Unit _____

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

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		

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

JAN 17 1961

Leonard
Well No. 11 is located 2310 ft. from N line and 2310 ft. from E line of sec. 27
27 (1/4 Sec. and Sec. No.) 10-S 23-E NMPM
(Twp.) (Range) (Meridian)
So. Bitterlake Chaves N. Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 3512 ft.

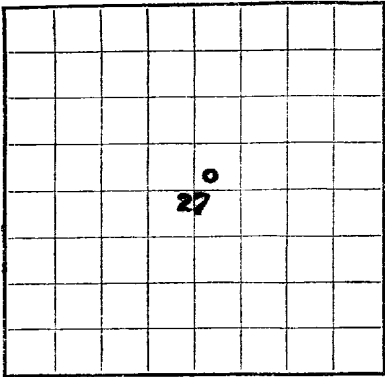
DETAILS OF WORK

(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 9-5/8" to set 846' of 7"
Cement circulated 225 Sacks
Drilled 6 1/2" to 930'
Ran electric Log
Set 898' of 4 1/2" cemented with 35 sacks cement.

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 Box 1617
Hobbs, New Mexico
By J. F. McAdams
Title Operator



LOCATE WELL CORRECTLY

U. S. LAND OFFICE NM
SERIAL NUMBER 07306
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
FEB 13 1961
D. C. C.
SPECIES, OFFICE

LOG OF OIL OR GAS WELL

Company J. J. McAdams Address Hobbs, New Mexico
Lessor or Tract Leonard Field So. Bitterlake State New Mexico
Well No. 1 Sec. 27 T. 10 R. 25 Meridian NMPM County Chaves
Location 2310 ft. N of N Line and 2310 ft. E of E Line of Sec. 27 Elevation 3512
(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 J. J. McAdams

Date JAN 17 1961 Title Operator

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

Commenced drilling December 5, 1960 Finished drilling December 13, 1960

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 910 to 930 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 _____ to _____ No. 3, from _____ to _____
No. 2, from -0- 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>7"</u>	<u>846</u>	<u>10</u>	<u>355</u>	<u>846</u>	<u>Haliburton</u>	<u>Cement Circ.</u>			<u>Surface</u>
<u>4 1/2"</u>	<u>898</u>	<u>8</u>	<u>355</u>	<u>898</u>	<u>Haliburton</u>	<u>Prod. String</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>7"</u>	<u>846</u>	<u>225</u>	<u>Haliburton</u>		
<u>4 1/2"</u>	<u>898</u>	<u>35</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 0 feet to 930 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was 17 barrels of fluid of which 100% 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 _____

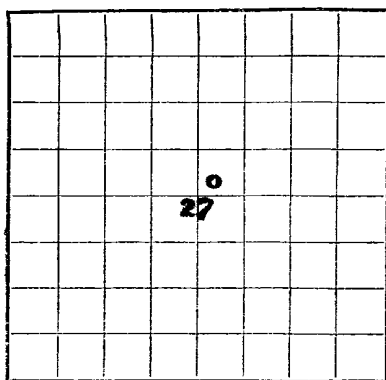
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U. S. GOVERNMENT PRINTING OFFICE

[illegible]

U. S. LAND OFFICE NM
SERIAL NUMBER 07306
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
FEB 13 1961
O. C. C.
PRESIA, OFFICE

LOG OF OIL OR GAS WELL

Company J. F. McAdams Address Hobbs, New Mexico
 Lessor or Tract Leonard Field So. Bitterlake State New Mexico
 Well No. 1 Sec. 27 T. 10 R. 25 Meridian NMPM County Chaves
 Location 2310 ft. $\left\{ \begin{smallmatrix} N \\ S \end{smallmatrix} \right\}$ of N Line and 2310 ft. $\left\{ \begin{smallmatrix} E \\ W \end{smallmatrix} \right\}$ of 1 Line of Sec. 27 Elevation 3512 ft.
(Derive from relative to base of well)

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 J. M. Adams

Date May 17 1961 Title Operator

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

Commenced drilling December 5, 1960 Finished drilling December 13, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 910 to 930 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 _____ 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
7"	846	225	Haliburton		
4 1/2"	898	35	Haliburton		

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

1 DATES

....., 19..... Put to producing 19.....

The production for the first 24 hours was 17 barrels of fluid of which 100 % 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

V. L. Bradshaw	Driller		Driller
J. E. Lail	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	100	100	Red Shale
100	150	50	Rocky Gray Clay
150	355	205	Red and Gray Shale
355	450	95	Red Clay
450	600	150	Red Shale & Anhydrite
600	663	63	Red Shale & Soft Sandy Lime
663	846	183	Lime with few Anhydrite streaks
846	930	84	Lime

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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 "shutacked" 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 balling.

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HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

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