

2 MARK

JO-317

### 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.

JO-317 FOR

302

4008

1000

10

100000

Electric Log, Micro log and sample log sent Roswell office May 27, 1954.

Sample cuttings delivered to the 4-corner cut in Farmington.

### PRODUCTION WATER SANDS

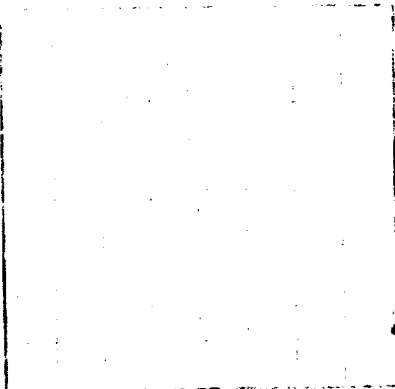
### CRACKING SANDS OR OTHER

### LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

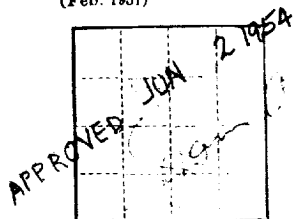
DEPARTMENT OF THE INTERIOR

UNITED STATES



FOOT 2-10

ILLEGIBLE



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office New Mexico  
Lease No. 07831  
Unit \_\_\_\_\_

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 CHANGE WELLS	

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

5-25-54

19

Kidwell-Federal

Well No. 1 is located 660 ft. from S line and 2080 ft. from W line of sec. 21

SE of SW 1/4

(1/4 Sec. and Sec. No.)

6 N

(Twp.)

10E

(Range)

(Meridian)

Wildcat

(Field)

Torrance

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ 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)

Cement plug from approx. 4220'-4300'  
Cement plug from 1440'-1530'  
Cement plug from 210' - 300'  
Cement plug in top of 10-3/4 surface casing  
Place 4" pipe marker above hole.

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

Company Garmon Petroleum Company

Address 411 Mayo Building

Tulsa, Oklahoma

By

George Kemm

Title

Drilling Contractor



IN FULLY REFER TO:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

P. O. Box 6721  
Roswell, New Mexico

June 21, 1955

Gardner Petroleum Company  
411 Mayo Building  
Tulsa, Oklahoma

Re: Lease New Mexico 07831-A

Gentlemen:

Your "Subsequent Report of Abandonment" dated June 3, 1955, covering your No. 1 Kidwell well located 660 feet from the south line and 2080 feet from the west line of sec. 21, T. 6 N., R. 10 E., N.M.P.M., wildcat area, New Mexico, is hereby approved.

Very truly yours,

James A. Knauf  
District Engineer

Inspected by Knauf  
on June 10, 1955

Land Office      **New Mexico**

Unit \_\_\_\_\_

## 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
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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 RE-DRILL WELL	

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

June 3, 1955

Well No. 1 is located 660 ft. from N line and 2080 ft. from E line of sec. 21

SE<sup>1</sup>/<sub>4</sub> of SW<sup>1</sup>/<sub>4</sub> 6 N 10 E 11 N  
(Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Wildcat (Field) Torrance (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6169 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)

Cement plug from approx. 4220' - 4300'  
Cement plug from 1440' - 1530'  
Cement plug from 210' - 300'  
Cement plug in top of 10-3/4" surface casing  
Place 4" pipe marker above hole.

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

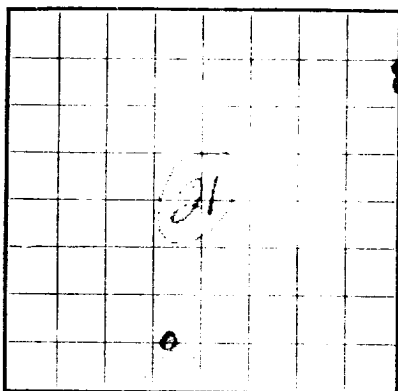
Company ... Gardner Petroleum Company

Address 411 Mayo Building

Pulsa, Oklahoma

By

Title President



LOCATE WELL CORRECTLY

ROSV

 U. S. LAND OFFICE *N M*  
 SERIAL NUMBER *07831-A*  
 LEASE OR PERMIT TO PROSPECT

 UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

RECEIVED

JUN 6 1955

## LOG OF OIL OR GAS WELL

Company Gardner Petroleum Company Address 411 Mayo Building, Tulsa, Okla.  
 Lessor or Tract U.S.A. Field \_\_\_\_\_ State N.M.  
 Well No. 1 Sec. 21 T. 6N R. 10E Meridian NM County Torrance  
 Location 660 ft. N of S Line and 2080 ft. E of W Line of Sec. 21 Elevation 6169  
(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

Date June 3, 1955Title President

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

Commenced drilling 3-19, 1954 Finished drilling 5-27, 1954

No

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

None

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

Size of casing	Weight of casing per foot	Threads per inch	Make	Length of section	Kind of shoe	Casing pulled from	Perforated		Purpose
							From	To	
10-3/4	40#			266'		None			
7-5/8	24#	H-40	National 1908		Baker	1500			

## MUDDING AND CEMENTING RECORD

Size of mud	Where set	Number sacks of cement	Make of cement	Amount of mud used
10-3/4	266	175	Halliburton	
7-5/8	1908	100		

## SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

## TOOLS USED

Rotary tools were used from Surface feet to 1905 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

FROM—	TO—	TOTAL FEET	FORMATION
0	1315	1315	Yaso
1315	1865	550	Abo
1865	5570	3705	Pennsylvanian - Madero
5570	5901	331	Pennsylvanian - Sandia
5901	5905	4	Pre Cambrian Schist

(Over)