

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office \_\_\_\_\_  
Lease No. **10-067158 (M-6)**  
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.....	<b>X</b>	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<b>X</b>		

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

July 2, 19 58

Well No. **1-7** is located **1980** ft. from **[N]** line and **1980** ft. from **[W]** line of sec. **12**  
**22/23** Section **12** **20-S** **35-E**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Wildcat** **Lee County** **New Mexico**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3444** 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)

- At T.D. 6510' we plan to proceed in plugging and abandoning well as follows:
1. Place 20 sac cement plug from approximately 5859 to 5770' (Top Belmonte).
  2. Place 20 sac cement plug from approximately 4000 to 4100' (Top of Reef).
  3. Place 20 sac cement plug in bottom of 7 5/8" casing from 3837 to 3980'.
  4. Cut and pull 7 5/8" casing between surface to 3400' minimum depth. (Top cement by Survey 3375').
  5. Place 20 sac cement plug at base of Santa Rosa at about 1550', providing 7 5/8" casing is recovered below this depth.
  6. Place 10 sac cement plug in bottom of 10 3/4" surface casing at about 319'.
  7. Remove casing head. Place 10 3/4" x 4" surge with 4" pipe approximately 5 feet above Ground Level.

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

Company **Republic Natural Gas Company**  
Address **Box 195**  
**Midland**  
**Texas**  
By \_\_\_\_\_  
Title **District Superintendent**

**RECEIVED**

JUL 1 1963

**REPUBLIC NATURAL GAS CO.  
MIDLAND, TEXAS**

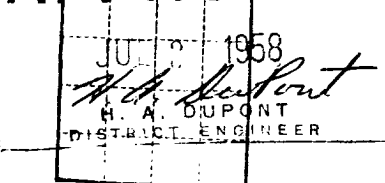
**APPROVED**

(SUBMIT IN TRIPLICATE)

Land Office .....

Lease No. **LC-067158 (NM-6)**

Unit .....



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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 .....	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL .....		

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

July 2, 1958

Well No. **1-F** is located **1980** ft. from **[N]** **[X]** and **1980** ft. from **[W]** line of sec. **12**SE/NE Section 12  
(of Sec. and Sec. No.)23-S  
(Twp.)35-E  
(Range)

(Meridian)

Wildcat  
(Field)Lea County  
(County or Subdivision)New Mexico  
(State or Territory)The elevation of the derrick floor above sea level is **3444** ft.

### DETAILS OF WORK

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

Ran D.S.T. #1 in Delaware Sand 6144-6187'. Open 2 hours with good blow through out test. Shut in 30 minutes. Recovered 190' mud. 600' slightly muddy water and 500' salt water. Hydrostatic Head In - 2840 psi. Out - 2815. IFP 90 psi, FFP 775 psi, 30 Minute SIP 2340 psi.

Resistivity of Bottom of Water Sample = .048 at 78° F. (Estimate 5% Mud).

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

Company **Republic Natural Gas Company**Address **Box 195****Midland****Texas**

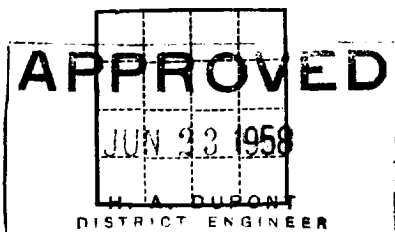
By .....

Title **District Superintendent**

**RECEIVED**

JUL 7 1958

**REPUBLIC NATURAL GAS CO  
MIDLAND, TEXAS**



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office \_\_\_\_\_  
Lease No. **10-067158 (104-6)**  
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.....	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL.....		

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

June 20, 1958

Well No. **1-F** is located **1980** ft. from **N** line and **1980** ft. from **W** line of sec. **12**  
**SE/NE Section 12**      **23-S**      **35-E**      \_\_\_\_\_  
( $\frac{1}{4}$  Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)  
**Wildest**      **Lee County**      **New Mexico**  
(Field)      (County or Subdivision)      (State or Territory)

The elevation of the derrick floor above sea level is **3443** 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)

Ran 7 5/8", 26.40#, J-55, Sals., 8rd thrd. casing and cemented at 3904' with 75 sac regular cement, 45 Jol and 75 cubic feet Stratacrete # 6 (slurry volume 150 cubic feet). Plug down at 9:00 A.M., June 18, 1958. Ran Temperature Survey and found top cement at 3400'. Had 500' fill. Tested casing with 1200# - test ok. Drilled plug and drilled ahead.

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

Company **Republic Natural Gas Company**  
Address **Box 195**  
**Midland**  
**Texas**  
By **J. M. A. [Signature]**  
Title **District Engineer**

**RECEIVED**

JUN 25 1958

**REPUBLIC NATURAL GAS CO.  
MIDLAND, TEXAS**

Form 9-381a  
(Rev. 1957)

**APPROVED**

JUN 13 1958

H. A. DUPONT  
DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R388.4  
Approval expires 12-31-60.

Land Office \_\_\_\_\_  
Lease No. **10-067258 (M-6)**  
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	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL	<b>Spudding Date</b>	

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

June 9, 1958

Well No. **1-F** is located **1900** ft. from **{N}** line and **1900** ft. from **{E}** line of sec. **12**  
**SE 1/4 Section 12** **23-S** **35-E**  
 (1/4 Sec. and Sec. No.) (Twp.) (Range)  
**Milam** **Lee County** **New Mexico**  
 (Field) (County or Subdivision) (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 mudlogging jobs, cementing points, and all other important proposed work)

Spudded well at 2:15 P.M., 6-5-58. Drilled 15 1/2" hole to 321'. Ran 20 3/4", 32', H-40, STAC casing and cemented at 319' using a Larkin regular beveled shoe. Cemented with 160 sac regular cement, 1:1 ratio Stratacrete / 6, 4% Cel. Plug down at 4:20 A.M., 6-6-58. Cement circulated. Circulated estimated 60 cubic feet of slurry. Waited on cement 24 hours. Tested casing with 1000# for 30 minutes. Test ok. Drilled plug and drilled ahead.

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

Company **Republic Natural Gas Company**  
 Address **Box 195**  
**Milam**  
**Texas**  
 By \_\_\_\_\_  
 Title **District Engineer**

**RECEIVED**  
JUN 16 1958  
REPUBLIC NATURAL GAS CO.  
MIDLAND, TEXAS

---