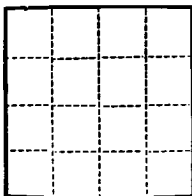


4-0303  
1-Redfern  
1-Christensen1-Redfern  
1-FileBudget Bureau No. 42-B358.4.  
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Santa FeLease No. SA 013335

Unit \_\_\_\_\_

RECEIVED

## SUNDRY NOTICES AND REPORTS ON WELLS

APR 11 1961

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	U. S. GEOLOGICAL SURVEY
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	WINNINGTON, NEW MEXICO
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		

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

March 20, 1961

Well No. 1 is located 1170 ft. from [N] line and 1450 ft. from [E] line of Sec. 24  
EE Sec 24 T 29 N R 12 W NMPM  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Basin San Juan New Mexico  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5642 ft.

## DETAILS OF WORK

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

Drilled Baker two stage tool at 1955 - Picked up 201 jts 2-3/8" O.D. 4.75  
J-55 52 202 Tbg - Cleaned out to 6338 Spotted 250 gal 15% Mud Acid, Press  
tested cng & 302 to 4000 - Pulled Tbg - Rigged up Lane Wells - Ran Baker  
gauge rings - Ran Gamma Ray Correlation log - Perf 6336-29 & 6321-6286 w/  
2 super Dyna jets per ft. Frac using Western two twin frac masters 50 bbls  
water to load & Breakdown 1440 bbls (60,400 gal) water to frac - 130 bbls  
to flush - (total water 1720 bbls) 60,000 20-40 at 7.5 J-2 Jell per 1000  
gal water. Breakdown 1100 l.p. 2400 Max 2600 Min 1800 Ave 2000 Inj. Rate  
on frac 36.6 l.R. flush 35.0 Ave overall inj rate 36.3 B/M Instant Shut  
in 1300 5 min shut in 9000 Set Mag. Baker Bridge plug at 6270 Perf w/  
2 super dyna jets per ft 6239-33 6222-08

(see reverse side)

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

Company Redfern & Ford, Inc.  
1007 E. Austin  
Address Farmington, New Mexico

Original signed by T. A. Dugan  
By Consulting Engineer  
Title \_\_\_\_\_

6379 6394 Frac upper Dakota using 2 twin frac Masters  
50 bbls water to breakdown 758 bbls to frac (32,256 gal)  
130 bbls to flush (total water 1043 bbls) 30,000 21-40  
ad 7 J-2 gal/ 1000 gal water No breakdown - I.P. 2800  
Ave 2600 Max 2800 Min 2500 Final 2700  
Ave. Frac I.P. 26.6 Ave Flush I.P. 26.0 Ave overall  
inj rate 26.5 Initial S.I. 1400 5 Min Shut in 300  
went in hole w/ the bit drilled bridge plug at 6270  
cleaned out to 6394 - Pulled up let well I.C. gauged  
3000 MCF after 5 hours - Tagged up ad at 6355 - pulled  
bit - Ran 199 lbs 2-3/8" O.D. 4.75 J-55 32 MCF  
CPII Tbg. I.P. 6323.29 Set at 6336 MK2