



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Farmington
Lease No. 078004
Unit _____

SUNDRY NOTICES AND REPORTS ON WELL

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..... <input checked="" type="checkbox"/>	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)

_____ June 24 _____, 180____
Gov't. Evensen
Well No. 2-CD is located 790 ft. from NE line and 790 ft. from E line of sec. 19
NE SE SE 19 27N 10W
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Angels Peak San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5976 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)

Present Status: Smt-in. 7 5/8" CG Set @ 6394' P.B.T.D. 6363'

★ Perforated: 6331'/6335', 6302'/6318', 6184'/6196' (Dakota)

Baker Model D Production Packer @ 6150'

2 EUE for Dakota @ 6161 open end

2 EUE for Gallup @ 550' w/perf. 5495'/5501'

Purpose of Workover: (1) Establish production from Gallup, or plug and abandon in Gallup.

★ 5523-5531
(GALLUP)

(2) Effect water shut-off in Dakota.

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

Company THE FRONTIER REFINING COMPANY

Address 4040 East Louisiana Avenue

Denver 22, Colorado

By David B. Harrison

Title Petroleum Engineer



--	--	--

DETAILS OF WORK

Con't.

Proposed Workover Procedure:

A. Gallup

Run 2 additional joints of tubing. Swab and test. If Gallup does not clean up and come back, squeeze and abandon.

CEMENT.

B. Dakota

- (1) Swab and test Dakota through 2" EUE tubing.
- (2) Kill both Dakota & Gallup and pull both tubing strings.
- (3) Drill out Baker Model D production packer @ 6150'.
- (4) Set Halliburton RTTS tool or equivalent @ 6325', swab and test perforations below tool (6331'-6336')
- (5) If water is recovered, run communication test between perforation 6331'-6336' and 6302'-6318'
- (6) If no communication is established, pull retrievable retainer, set drillable retainer @ 6335' and squeeze *CEMENT.*
- (7) If communication is established, pull retrievable retainer to 6250', reset and test for communication w/perforations 6184'-6196'.
- (8) If no communication is established, pull retrievable retainer, set drillable retainer @ 6250' and squeeze perforations 6331'-6336' and 6302'-6318'.
CEMENT
- (9) If communication is established, pull retrievable retainer and set drillable retainer above all Dakota perforations @ 6150' and squeeze entire Dakota section.
CEMENT *CEMENT*
- (10) After completing all testing and squeezing Dakota perforations, drill out, re-perforate and re-complete each section separately.

