

RECEIVED

DEC 13 2016

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management

1. Type of Well	5. Lease Number NM 014375
2. Name of Operator Riggs Oil & Gas Corp	6. If Indian, All. or Tribe Name
3. Address & Phone No. of Operator 1690 N. Butler Ave, Farmington NM 87401	7. Unit Agreement Name
Location of Well, Footage, Sec., T, R, M 1670 FNL and 1690 FWL, Section 24 4F, 29N, 11 W	8. Well Name & Number Federal #1 9. API # 30-045-08804
	10. Field and Pool Fulcher Kutz PC/FtC
	11. County & State San Juan County, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other -
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injection

OIL CONS. DIV DIST. 3
JAN 19 2017

13. Describe Proposed or Completed Operations

Riggs Oil & Gas, Operator, proposed to Plug and Abandon the above well per the attached P&A procedure.

In accordance with the NMOCD Pit Rule 19.15.17.9 NMAC, Riggs will use a closed loop system during operations.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

Notify NMOCD 24 hrs
prior to beginning
operations

NO APPROVAL OR ACCEPTANCE OF THIS
ACTION DOES NOT RELIEVE THE LESSEE AND
OPERATOR FROM OBTAINING ANY OTHER
AUTHORIZATION REQUIRED FOR OPERATIONS
ON FEDERAL AND INDIAN LANDS

14. I hereby certify that the foregoing is true and correct.

Signed Thomas J. Smith Title Agent Date 12/13/2016 325-9881

(This space for Federal or State Office use)

APPROVED BY AG Elmadani Title Petroleum Engineer Date 1/12/17

CONDITION OF APPROVAL, if any:

FFO

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

PLUG AND ABANDONMENT PROCEDURE

November 21, 2016

Federal #1

Fulcher – Kutz Pictured Cliffs / Fruitland Coal
1670' FNL and 1690' FWL, Section 4F, T29N, R12W
San Juan County, New Mexico / API 30-045-08804
Lat: N _____ / Lat: W _____

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
2. Rods: Yes _____, No X, Unknown _____.
Tubing: Yes X, No _____, Unknown _____, Size 1.25", Length 1785'
Tubing: Yes X, No _____, Unknown _____, Size 1", Length 1573'
Packer: Yes X, No _____, Unknown _____, Type Baker Model D @ 1648'

If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.

NOTE: Need approximately 1730' of tubing workstring.

3. **NOTE: BLM requires a CBL log to be run on all wells where the cement did not circulate to surface or where a CBL log was not previously run. This procedure is prepared with the understanding that it may be modified based on the TOC from the CBL.**
4. **Plug #1 (Fruitland perforations and top, 1475' – 1338'):** TOH and LD 1" regulation line pipe. PU on 1.25" tubing and release packer. TOH with tubing and LD packer. PU approximately 1730' tubing workstring. Round trip 5.5" mill to 1725' or as deep as possible. Note: If packer cannot come free then modify Plug #1 as appropriate. If packer does come free then RIH and set 5.5" cement retainer at 1726'. Pressure test tubing to 1000#. Mix and pump 45 sxs Class B cement from 1726' to isolate the PC interval and fill the Fruitland perforations and cover the Fruitland top. PUH and WOC. TIH and tag Plug #1 at least 50' above top of Fruitland. Top off Plug #1 if necessary.
Attempt to pressure test casing to 800#. If casing does not test then spot or tag subsequent plug as appropriate.
5. **Plug #2 (Kirtland and Ojo Alamo tops, 562' – 272'):** Perforate squeeze holes at 562'. Attempt to establish rate if the casing pressure tested. TIH and set CR at 512'. Mix and pump 125 sxs Class B cement, squeeze 86 sxs outside 5.5" casing and leave 39 sxs inside casing to cover the Kirtland and Ojo Alamo tops. TOH and LD tubing.

6. **Plug #3 (8.625" casing shoe, 152' – 0')**: Perforate squeeze holes at 152'. Establish circulation out bradenhead with water and circulate the BH annulus clean. Mix approximately 55 sxs cement and pump down the 5.5" casing to circulate good cement out bradenhead. Shut in well and WOC.
7. ND cementing valves and cut off wellhead. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker on tower report. Photograph P&A marker in place. RD, MOL and cut off anchors. Restore location per BLM stipulations

Federal #1

Current

Fulcher – Kutz Pictured Cliffs / Fruitland Coal

1670' FNL, 1690' FWL, Section 4F, T-29-N, R-12-W

San Juan County, NM, API #30-045-08804

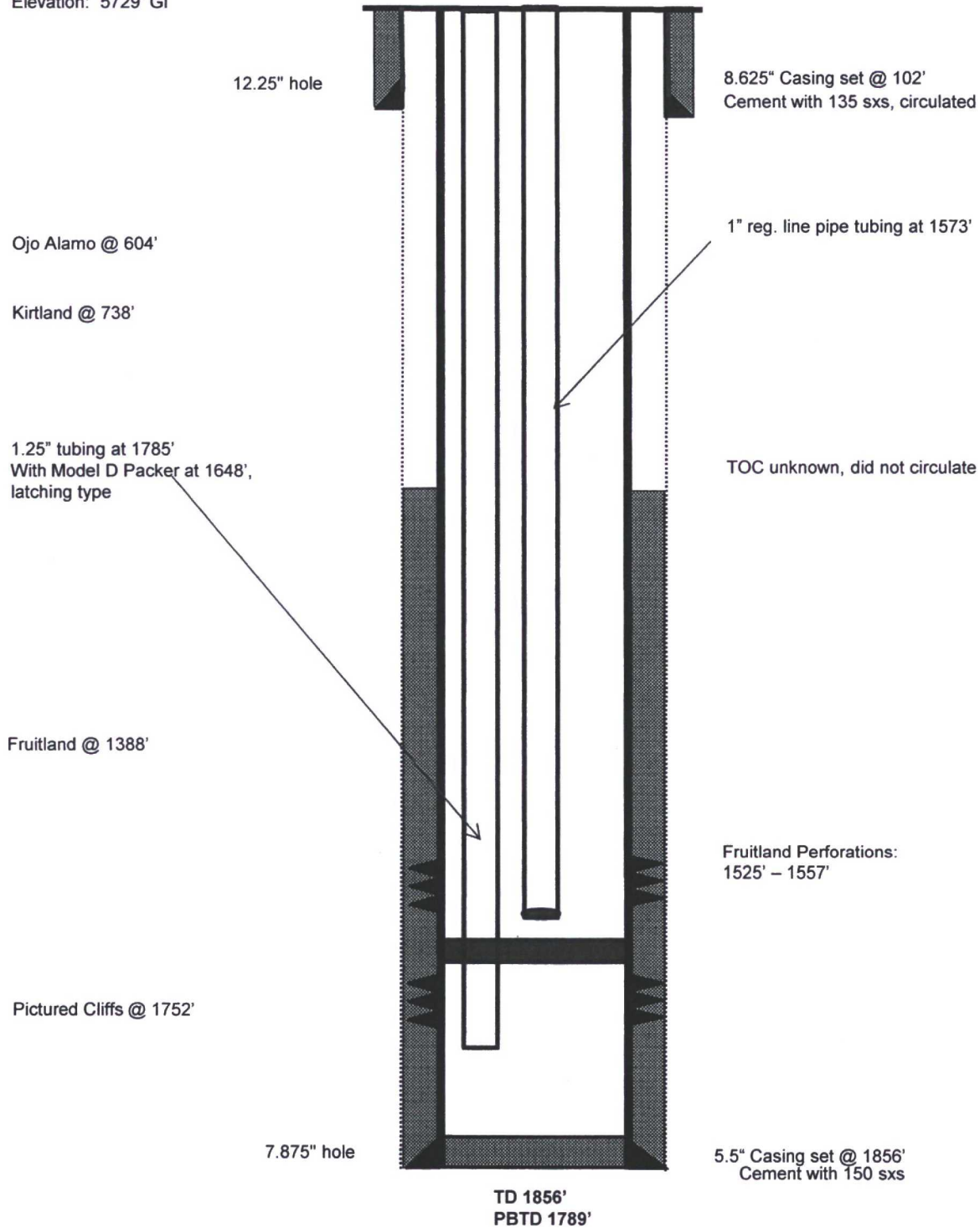
Today's Date: 11/21/16

Spud: 5/29/59

PC Completion: 6/26/59

FtC Completion: 8/3/59

Elevation: 5729' GI



Federal #1

Proposed P&A

Fulcher – Kutz Pictured Cliffs / Fruitland Coal

1670' FNL, 1690' FWL, Section 4F, T-29-N, R-12-W

San Juan County, NM, API #30-045-08804

Today's Date: 11/21/16

Spud: 5/29/59

PC Completion: 6/26/59

FtC Completion: 8/3/59

Elevation: 5729' GI

12.25" hole

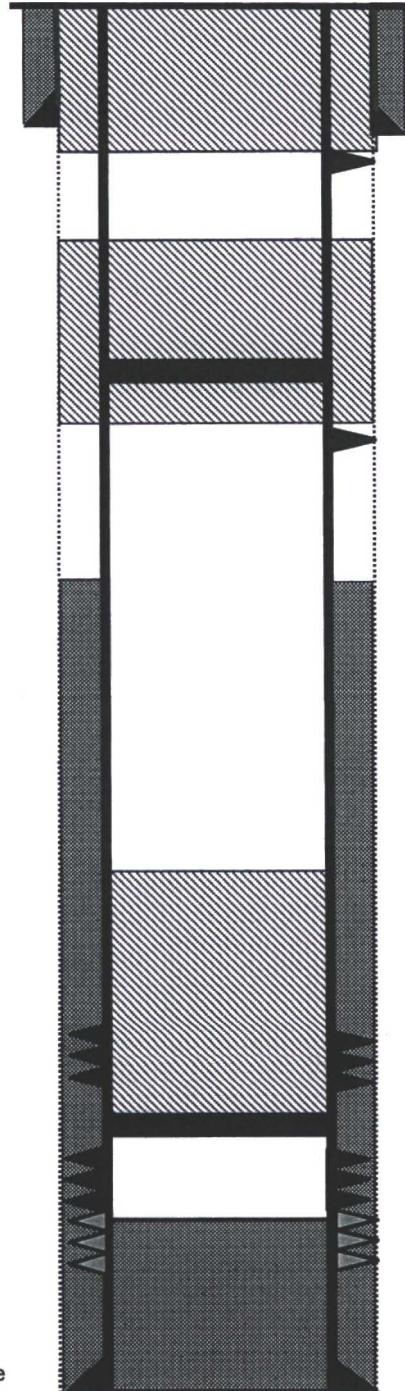
Ojo Alamo @ 322'

Kirtland @ 512'

Fruitland @ 1526'

Pictured Cliffs @ 1776'

7.875" hole



Plug #3: 152' - 0'

Class B cement, 55 sxs:

8.625" Casing set @ 102'

Cement with 135 sxs, circulated

Perforate @ 152'

Plug #2: 562' - 272'

Class B cement, 125 sxs:

39 inside and 86 outside

Set CR @ 512'

Perforate @ 562'

TOC unknown, did not circulate

Plug #1: 1726' - 1476'

Class B cement, 45 sxs

(30% excess, long plug)

Fruitland Perforations:

1566' - 1573'

Set CR @ 1726'

Pictured Cliffs Perforations:

1776' - 1800'; squeeze with 100 sxs (1959)

1778' - 1788'; re-perforated (1959)

5.5" Casing set @ 1856'

Cement with 150 sxs

TD 1856'
PBTD 1790'

RECEIVED

DEC 20 2016

Farmington Field Office
Bureau of Land Management

December 20, 2016

Re: Riggs Oil & Gas Corporation, Federal #1 Well Plug & Abandon
Sec. 4: T29N-R12W, NMPM, San Juan County, NM
1650' FNL, 1670' FWL

To Whom it May Concern:

I, Fred Whistle AVLW General Mgr.

, owner of the said referenced land, give permission to Riggs Oil and Gas Corporation to remediate the surface of the above captioned wellpad as required by the Bureau of Land Management and the Office of the New Mexico Oil Conservation Division after the well is plugged and abandoned. It is anticipated that the well will be plugged in the first quarter of 2017.

Fred Whistle Gen. Mgr
Owner

Animas Valley Land & Water
Company

Dec 20 '16
Date

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FARMINGTON DISTRICT OFFICE
6251 COLLEGE BLVD.
FARMINGTON, NEW MEXICO 87402

Attachment to notice of
Intention to Abandon:

Re: Permanent Abandonment
Well: Federal #1

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."

2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.

- a) Set Plug #1 (1726-1360) ft. to cover the Fruitland perforations and top. BLM picks top of Fruitland at 1410 ft.
- b) Set Plug #2 (562-260) ft inside outside. to cover the Ojo Alamo top. BLM picks top of Ojo Alamo at 310 ft.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.