

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

JUL 10 2014

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.
NMMN0764

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
KNAUFF 2

9. API Well No.
30-045-21997-00-S1

10. Field and Pool, or Exploratory
FULCHER

11. County or Parish, and State
SAN JUAN COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
DUGAN PRODUCTION CORPORATION
Contact: ALIPH REENA
Email: aliph.reena@duganproduction.com

3a. Address
FARMINGTON, NM 87499

3b. Phone No. (include area code)
Ph: 505-325-1821

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 31 T28N R10W NENW 1190FNL 1850FWL
36.622681 N Lat, 107.939285 W Lon

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Dugan Production requests permission to plug and abandon the well as per the following procedure.

- 1) Pressure test 2-7/8" 6.4# casing to 600 psi.
- 2) Pump 15 bbls water down casing to establish rate.
- 3) Mix and pump about 93 sks (110 cu ft) Class B neat cement from surface down the casing.
- 4) Tag top of cement at surface.
- 5) Fill annulus with cement if necessary.
- 6) Cut wellhead and install dry hole marker.

OIL CONS. DIV DIST. 3

JUL 14 2014

Notify NMOCD 24 hrs
prior to beginning
operations

BLM'S 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

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

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

Electronic Submission #251981 verified by the BLM Well Information System
For DUGAN PRODUCTION CORPORATION, sent to the Farmington
Committed to AFMSS for processing by TROY SALYERS on 07/10/2014 (14TLS0319SE)

Name (Printed/Typed) ALIPH REENA	Title PRODUCTION ENGINEER
Signature (Electronic Submission)	Date 07/08/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>TROY SALYERS</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>07/10/2014</u>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Farmington

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully 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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOCD Av

6

Revisions to Operator-Submitted EC Data for Sundry Notice #251981

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	ABD NOI	ABD NOI
Lease:	NMNM0764	NMNM0764
Agreement:		
Operator:	DUGAN PRODUCTION CORP P O BOX 420 FARMINGTON, NM 87499-0420 Ph: 505-325-1821	DUGAN PRODUCTION CORPORATION FARMINGTON, NM 87499 Ph: 505-325-1821
Admin Contact:	ALIPH REENA PRODUCTION ENGINEER E-Mail: aliph.reena@duganproduction.com Ph: 505-325-1821	ALIPH REENA PRODUCTION ENGINEER E-Mail: aliph.reena@duganproduction.com Ph: 505-325-1821
Tech Contact:	ALIPH REENA PRODUCTION ENGINEER E-Mail: aliph.reena@duganproduction.com Ph: 505-325-1821	ALIPH REENA PRODUCTION ENGINEER E-Mail: aliph.reena@duganproduction.com Ph: 505-325-1821
Location:		
State:	NM	NM
County:	SAN JUAN	SAN JUAN
Field/Pool:	FULCHER KUTZ PC	FULCHER
Well/Facility:	KNAUFF 2 Sec 31 T28N R10W Mer NMP NENW 1190FNL 1850FWL	KNAUFF 2 Sec 31 T28N R10W NENW 1190FNL 1850FWL 36.622681 N Lat, 107.939285 W Lon

ON FEDERAL AND INDIAN LANDS
 AUTHORIZATION REQUIRED FOR OPERATIONS
 OPERATOR FROM OBTAINING ANY OTHER
 ACTION DOES NOT RELIEVE THE LESSOR AND
 BLM'S APPROVAL OR ACCEPTANCE OF THE

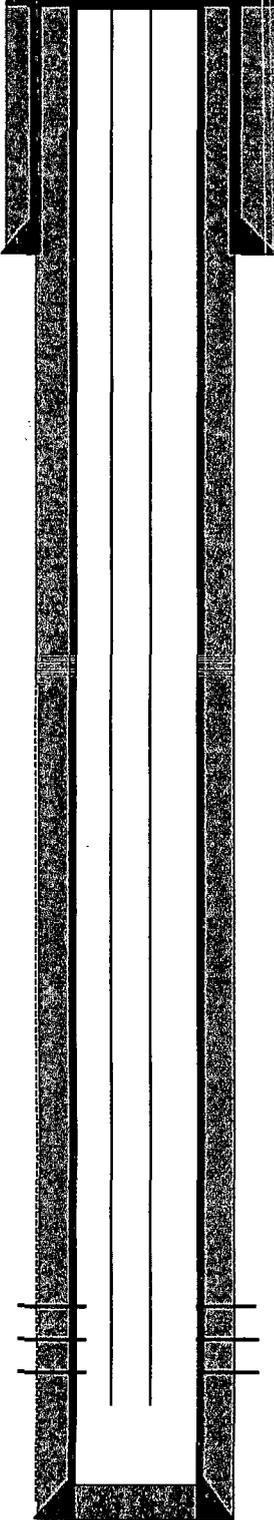
BLM'S APPROVAL OR ACCEPTANCE OF THE
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 ON FEDERAL AND INDIAN LANDS

Dugan Production requests permission to Plug and Abandon the well as per the following procedure.

- Pressure test 2-7/8" 6.4 # Casing to 600 psi.
- Pump 15 bbls water down casing to establish rate.
- Mix and pump about 93 sks (110 cu.ft) Class B neat cement from surface down the casing.
- Tag Top of cement at surface.
- Fill annulus with cement if necessary
- Cut wellhead and install dry hole marker.

Current Wellbore Schematic

Knauff # 2
30-045-21997
S31 T28N R10W
1190' FNL & 1850' FWL



5 1/2" 14# ST & C casing @ 96'. Cemented with
20 sks. Circulated cement to surface

Casing Cemented with 135 sks lodense. Cement
circulated to surface

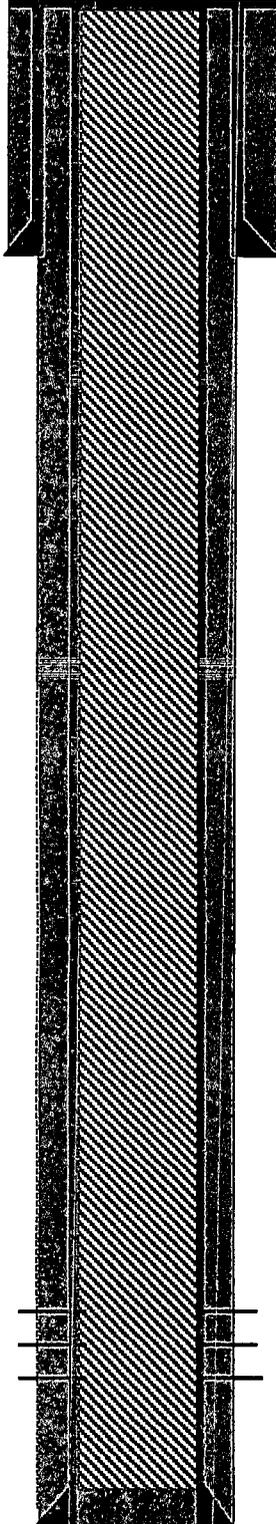
1 1/4" tubing set @ 1738'

Pictured Cliffs Perfs @ 1692'-1734', 2 SPF

2-7/8" 6.4 # casing @ 1891'. PBTD @ 1841'.

Planned P & A Schematic

Knauff # 2
30-045-21997
S31 T28N R10W
1190' FNL & 1850' FWL



5 1/2" 14# Casing @ 96'. Cemented with 20 sks.
Circulated cement to surface

Bullhead with 92 sks Class B neat cement (108 cu.ft)
down the casing from surface.

Casing Cemented with 135 sks lodense. Cement
circulated to surface

2-7/8" 6.4 # casing @ 1891'. PBTB @ 1841'.

Pictured Perfs @ 1692'-1734' 2 SPF

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: Knauff #2

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.

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.