

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

RECEIVED
99 SEP - 1 AM 9:42

5. Lease Designation and Serial No.

NM - 04208

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

MCCULLEY LS

5

9. API Well No.

30-045-07250

10. Field and Pool, or Exploratory Area

Basin Dakota/Fruitland Coal

11. County or Parish, State

San Juan

New Mexico

1. Type of Well
☐ Oil Well
☒ Gas Well
☐ Other

2. Name of Operator

AMOCO PRODUCTION COMPANY

Attention:

MARY CORLEY

3. Address and Telephone No.

P.O. BOX HOUSTON, TX 77253

281-366-4491

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

990 FSL

1790 FWL

Sec. 24 T 28N R 9W

UNIT N

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

TYPE OF SUBMISSION

TYPE OF ACTION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

- ☐ Abandonment
☒ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

On 6/14/1999, Amoco Production Company request permission to plug and abandon the subject well. Approval was granted on 6/23/1999. Amoco now request permission to attempt a completion into the Fruitland Coal in the subject wellbore as per the attached well work procedure. Should recompletion prove unsuccessful Amoco request permission to plug and abandon the well as per the Contingency P&A Procedure also shown on the attached well work procedure.

Should you have any technical questions please contact James Dean @ 218 366-5723. For administrative issues please contact Mary Corley @ 281-366-4491.

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

Signed

Mary Corley

Title

Sr. Business Analyst

Date

08-30-1999

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

SEP

Title 18 U.S.C. Section 1001, makes 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.

* See Instructions on Reverse

AMOCO

McCulley LS #5 Well Work Procedure

Objective: Recomplete the T&A'd Dakota well to the Fruitland Coal

Procedure:

1. Check anchors. MIRU workover rig.
2. Check casing for pressure and check bradenhead pressures.
3. Nipple down WH. NU BOPs. Pressure test to 500 psi.
4. PU 2-3/8" production tubing to use as workstring.
5. TIH with bit and scraper and work scraper over packer setting areas around 2450' and 2200'. TOH and LD bit and scraper.
6. TIH to 5853' and spot cement plug from 5853' - 5753' across the Gallup sand.
7. TOH to 4077' and spot cement plug from 4077' - 3977' across the Menefee and Cliffhouse sands.
8. TOH to 3375' and spot cement plug from 3375' - 3275' across the Chacra sand.
9. Load hole and TOH. Pressure test 5-1/2" casing to 500 psi. **If pressure test fails, proceed with contingency P&A procedure.**
10. RU WL unit. Run CBL from 2400' - 2200' to verify cement isolation of Fruitland Coal.
Fax log to James Dean in Houston at (281) 366-7143.
Note: Temperature survey run in 1960 indicated TOC at 2270'.
11. If cement isolation is poor, consult with James Dean (ph# 281-366-5723) and squeeze Fruitland Coal based on CBL results. DO cement plug in casing.
12. RIH and set CIBP @ 2450' (110' below bottom perforation).
13. PU perforating guns. RIH and perforate Fruitland Coal interval with a 3-1/8" casing gun, 4 spf, and 90° phasing.
Fruitland Perfs: 2252' - 2264' (12'), 2288' - 2295' (7'), 2330' - 2340' (10')
14. PU and TIH with frac string and packer. Set packer at +/- 2200'. Test backside to 500 psi.
15. RU frac equipment. Fracture stimulate Fruitland Coal with 70 quality N2/2% KCL foam as per Schlumberger design.
16. Flowback immediately.
17. Cleanout fill.
18. LD frac string and land 2-3/8" production tubing at 2340'.
19. ND BOP's. NU WH. Return well to production.

Contingency P&A Procedure (DRA):

- If casing fails to pressure test, follow this procedure.
1. Notify regulatory agencies (BLM, NMOC, FIMO) 24 hours in advance of plugging activities.
 2. TIH with workstring to 2403' and spot 100' cement plug from 2403' - 2303' (16 sacks).
 3. TOH to 2091' and spot 100' cement plug from 2091' - 1991' (16 sacks). POOH.
 4. RU WL perforate at 1528'. Set retainer at 1500' and circulate cement to surface (760 sacks).
 5. TIH with workstring and spot 200' cement plug on top of retainer from 1500' - 1300'.
 6. TOH to 100' and spot 100' cement plug at surface (16 sacks).
 7. ND BOPs. Cut off casing and wellhead. Install P&A marker according to BLM or State requirements.
 8. Contact FMC and ship surface equipment to yard or other location as directed.
 9. Provide workorder to Buddy Shaw for site reclamation.
 10. Rehabilitate location according to BLM or State requirements.

(OVER)

McCulley LS #5

Sec 24N, T28N, R9W

History:

Completed in 8/60

Plugged Dakota and T&A'd
in 2/97

est. TOC @ surface

9-5/8" 36# J55 ST&C @ 461'
240 cmt sxs

** Dakota well formerly had 2-3/8" tbg @ 6897'

** Records indicate tbg was not rerun after Dakota plugged

Est. TOC @ 2270' (temp survey)

50' cmt plug (6 sxs) from 6650' - 6700'

Dakota Perforations

6750 - 6775'

6901 - 6922' 6 spf

6930 - 6947' 6 spf

CIBP set @ 6700'

5-1/2" 20.0# N80 ST&C @ 6985'

200 sacks cmt

PBTD: 6948'

updated: 8/5/99 jad

NOTES:

1. Dakota zone plugged in 1997 and wellbore T&A'd pending evaluation of uphole recompletion potential.
2. CRWS and wellfile records indicate tbg was not rerun after the T&A

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

311 South First., Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION2040 South Pacheco
Santa Fe, New Mexico 87505

Form C-102

Revised October 18, 1994

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

SEP - 1 1999 9:42

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-07250	Pool Code 71629	Pool Name Basin Fruitland Coal
Property Code 000854	Property Name McCulley LS	Well Number 5
OGRID No. 000778	Operator Name AMOCO PRODUCTION COMPANY	Elevation

Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
UNIT N	24	28N	9W		990'	SOUTH	1790'	WEST	San Juan

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
Dedicated Acreage: 320	Joint or Infill	Consolidation Code	Order No.						

**NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

	OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>
	Signature <i>Mary Corley</i>
	Printed Name Mary Corley
	Position Sr. Business Analyst
	Date 08/30/1999
	SURVEY CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.</i>
	<div></div>
	Date of Survey
	Signature & Seal of Professional Surveyor
	<div>ON FILE</div>
	Certificate No.

OK