

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.

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

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

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 markers and zones pertinent to this work.)

subsurface locations and measured and true vertical depths for all

Amoco Production Company request permission to plug and abandon the subject well as per the attached procedure.

Should you have any technical questions please contact Janet Ray @ 505-326-9281. For administrative concerns 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

06-14-1999

(This space for Federal or State office use)

Approved by

/S/ Duane W. Spencer

Title

Team Lead, Petroleum Management

Date

JUN 23 1999

Conditions of approval, if any:

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

NMCCD

SJOET Well Work Procedure

Well: McCulley LS 5
Version: #1
Date: June 10, 1999
Budget: DRA
Repair Type: PXA
SAP Project #: X7-0007J (OARS #45425)

Objectives:

1. To PXA the entire well.

Pertinent Information:

Location:	O24 T28N-R9W, 990' FSL, 1,790' FWL	Horizon:	DK
County:	San Juan	API #:	3004508770
State:	New Mexico	Engr:	James Dean
Lease:	NM-04208	Phone:	W (281) 366-5723
Well Flac:	978542		
Lease Flac:	698871		

Economic Information:

APC WI: 50%
Estimated Cost: \$25,000.00

Formation Tops: (Estimated formation tops)

Nacimiento:	Surface	Menefee:	4049'
Ojo Alamo:	1358'	Point Lookout:	4625'
Kirtland Shale:	1478'	Mancos Shale:	4987'
Fruitland:	2041'	Gallup:	5803'
Pictured Cliffs:	2353'	Greenhorn:	
Lewis Shale:	2472'	Graneros:	
Chacra:	3325'	Dakota:	6670'
Cliff House:	4027'	Morrison:	6966'

Bradenhead Test Information:

Test Date:	Tubing:	Casing:	BH:	
Time	BH	CSG	INT	CSG
5 min				
10 min				
15 min				

Comments:

McCulley I.S 5

Original Completion 8/60

TD = 6,985' PBTD = 6,948'

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1. Notify regulatory agencies (BLM, NMOCD, FIMO) 24 hours in advance of plugging activity. Contact BLM and indicate well is allotted (FIMO regulations effective April 1, 1997).
2. Check location for anchors. Install if necessary. Test anchors.
3. MIRUSU. Blow down well. Kill if necessary with fresh water. NDWH. NUBOP.
4. Run in hole with tubing workstring to 5853', spot cement plug from 5853' to 5753' (16 sacks). TOH to 4077', spot cement plug from 4077' to 3977' (16 sacks). TOH to 3375', spot cement plug from 3375' to 3275' (16 sacks). TOH to 2403', spot cement plug from 2403' to 2303' (16 sacks). TOH to 2091', spot cement plug from 2091' to 1991' (16 sacks). Perforate at 1528'. Set retainer and circulate cement to surface (759 sacks). Spot cement plug on top of retainer to 1300' (28 sacks). TOH to 100', spot 100' cement plug at surface (16 sacks).
5. NDBOP. Cut off casing and wellhead. Install PXA marker according to BLM or State requirements.
6. Contact FMC and ship surface equipment to yard or other location per instructions.
7. Provide workorder to Buddy Shaw for reclamation.
8. Rehabilitate location according to BLM or State requirements.

McCulley LS 5

O24 T28N-R9W, 990 FSL, 1790 FWL
API 3004507250
NM-04208

Proposed PXA Wellbore Schematic

Nacimiento: surface

Ojo Alamo: 1,358'

Kirtland: 1,478'

Fruitland: 2,041'

Picture Cliffs: 2,353'

Lewis Shale: 2,472'

Chacra: 3,325'

Cliff House: 4,027'

Menefee: 4,049'

Point Lookout: 4,625'

Mancos Shale: 4,987'

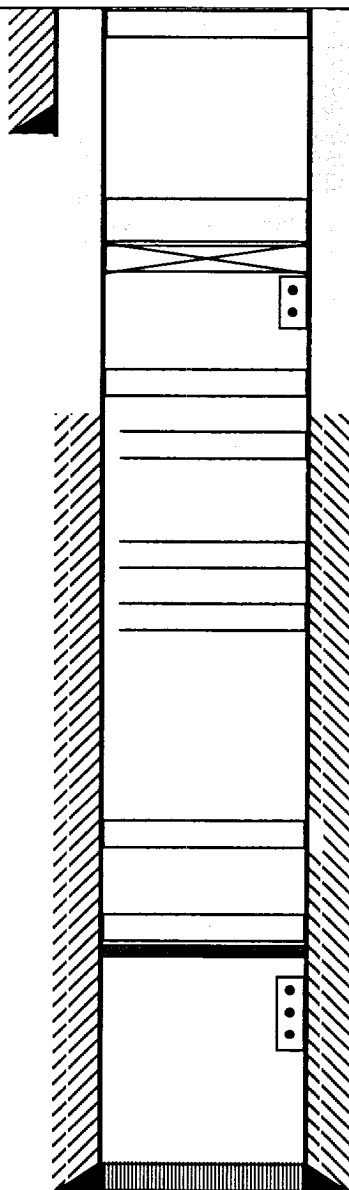
Gallup: 5,803'

Dakota: 6,670'

Morrison: 6,966'

PBTD 6,948'

TD 6,985'



Spot cement plug
100' to surface (16 sacks)

9 5/8" 36# J-55 Surface Casing
Set at 461'
Top of cement - surface

Perforate at 1,528'
Set retainer at 1,478'
Circulate cement to surface (759 sacks)
Spot cement plug on retainer to 1,300' (28)

Spot cement plug
2,091' to 1,991' (16 sacks)

Spot cement plug
2,403' to 2,303' (16 sacks)

Spot cement plug
3,375' to 3,275' (16 sacks)

Spot cement plug
4,077' to 3,977' (16 sacks)

Spot cement plug
5,853' to 5,753' (16 sacks)

CIBP at 6,700' (2/97)
Cement plug 6,700' to 6,650' (6 sacks)

Dakota perforations
6,750' - 6,775'
6,901' - 6,922'
6,930' - 6,947'

5 1/2" 20#, N-80 Casing
Set at 6,985'
Top of cement - 2,270'

Not to scale

6/10/99
jkr