

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

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

AMOCO PRODUCTION COMPANY

Attention:

Nancy I. Whitaker

3. Address and Telephone No.

P.O. BOX 800 DENVER, COLORADO 80201

303-830-5039

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

1090 FSL

1475 FWL

Sec. 28 T 32N R 11W

UNIT N

5. Lease Designation and Serial No.

NM - 010989

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

FIELDS COM

4

9. API Well No.

3004524279

10. Field and Pool, or Exploratory Area

BASIN DAKOTA

11. County or Parish, State

SAN JUAN

NEW MEXICO

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 RECOMPLETION

- ☐ 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.)*

AMOCO PRODUCTION COMPANY REQUESTS PERMISSION TO RECOMPLETE THE ABOVE TO THE MESAVERDE AND TO TEMPORARILY ABANDON THE BASIN DAKOTA ACCORDING TO THE ATTACHED PLANS.

FOR TECHNICAL INFORMATION CONTACT HIEP VU 303-830-4868

THIS WILL BE THE THIRD MESAVERDE WELL IN THE SPACING UNIT.

FED CA IS SCR68

RECEIVED
JUL - 3 1997

OIL CON. DIV.
DIST. 8

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

Signed

Title

Staff Assistant

Date

06-24-1997

(This space for Federal or State office Use)

Approved by

/s/ Duane W. Spencer

Title

Date

JUL - 1, 1997

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 Side

AMOCO

SJOET Well Work Procedure

Wellname: FIELDS COM #004
Version: 1
Date: June 03, 1997
Budget: Major Cash
Work Type: Recompletion

Objectives: TA Dakota, recomplete to Mesaverde

1. TOOH w/ 2 3/8" tbg (7631'), seal assembly, and model R double grip pkr (6000')
2. Isolate DK by setting CIBP @ 7600'
3. PT csg and squeeze leaks, if any.
4. Perforate and stimulate lower Menefee/Point Lookout
5. Perforate and stimulate Cliffhouse / upper Menefee
6. Cleanout well, land 2 3/8" tbg @ 5500' and return to production

Pertinent Information:

Location:	N28 32N 11W , 1090 FSL 1475 FWL	FM:	DK
County:	San Juan	API:	3004524279
State:	New Mexico	Engr:	H.S. Vu
Lease:		Phone:	W--(303)830-4868
Well FLAC:	979659		H--(303)693-8077

Economic Information:

APC WI: 50% DK, 37.5% MV	Prod. (DK) Before Work: 20 MCFD
Estimated Cost: \$125,000 recomplete	Anticipated (MV) Prod.: 300 MCFD
\$ 35,000 AP & F	
\$5,000 TxA DK	
Payout:	
PV 15:	\$M

Note: Economics will be run on all projects that have a payout exceeding ONE year.

Formation Tops:

Nacimiento:	Menefee:	5099
Ojo Alamo:	Pt Lookout:	5443
Kirtland Shale:	Mancos Shale:	5843
Fruitland:	Gallup:	
Pictured	Graneros:	7280
Lewis Shale:	Dakota:	7640
Cliff House:	4893	TD: 7877 PBTD:

Bradenhead Test Information:

Test Date: 4/25/96 Tubing: 320 Casing: 480 BH: 5

Time	BH	CSG	INT	CSG
5 min:	0	480		
10 min:	0	480		
15 min:	0	480		

Comments:

Comments:

Well Name: FIELDS COM

Number: 004

Date: June 03, 1997

Page: 2

SUGGESTED PROCEDURE:

1. Check Anchors. MIRUSU. Nipple down WH. Nipple up BOP.
2. Unseat and TOO H w/ 2 3/8" tubing. Model R double grip pkr @ 6000'.
3. Retrieve model R double grip pkr @ 6000'.
4. Run bit and 4 1/2" csg scraper to 7600'.
5. Run 4 1/2" gauge ring to 7600'.
6. Set CIBP @ 7600'. PT plug w/ tbg and 4 1/2" pkr, and spot sand on top of plug.
7. Set RBP @ 5700'. PT plug w/ tbg and 4 1/2" pkr, and spot sand on top of plug.
8. Raise and set pkr @ 3500'. Pressure test casing to 3000 psi. PT BS to 500#. Run GR/CCL/CBL from 3475'-5900' (TOL @ 3482'). Tie into Gearhart GR/IDL log dated 11-14-80 for depth control. If csg pressure test fails, run tbg x pkr and isolate leak. Cement squeeze will be based on location and extent of leak. PLEASE NOTE THAT THIS WELL HAS EXPERIENCED PAST CASING LEAKS, AND MAY HAVE EXISTING LEAKS. IF IT IS DETERMINED THAT THERE ARE EXTENSIVE LEAKS, PLEASE INFORM THE ENGINEER. ONLY TWO ATTEMPTS WILL BE MADE TO CEMENT SQUEEZE ANY LEAKS! D/O cmt to PBD.
9. TIH w/ perf gun. Perforate lower MNF - PLO pay intervals using limited entry techniques. Utilize 3 1/8" HCP w/ 12.5 g charges (0.34" EHD, 13.13" PEN). Perf as follows: 5313', 22', 43', 58', 62', 5412', 15', 32', 36', 58', 65', 71', 78', 82', 87', 5509', 36', 40', 56', 68', 86', 5643', 62' w/ 23 total shots.
10. TIH w/ work string x pkr. Set pkr @ 5300'. Break down and ball off perfs with 1000 gal 7 1/2% Fe-HCl and 62 1.1 s.g. RCN balls
11. TOH w/ tbg x pkr. Retrieve balls with WL junk basket.
12. TIH w/ 2 7/8" frac string x RTTS pkr and set pkr @ 5300' and ready the well for frac treatment.
13. RU frac equipment. Frac lower Menefee / Point Lookout according to frac schedule A. Flowback well as soon as stimulation equipment is disconnected and moved off. Flow back well starting w/ 1/4" choke gradually increasing to 1/2" choke. Record flowing and shutin pressures, choke size, and liquid recoveries.
14. Set RBP @ 5300'. PT BP and spot sand on top of plug.
15. TIH w/ perf gun. Perforate Cliffhouse / upper Menefee pay intervals using limited entry techniques. Utilize 3 1/8" HCP w/ 12.5 g charges (0.34" EHD, 13.13" PEN). Perf as follows: 4939', 46', 53', 67', 77', 5004', 08', 18', 22', 36', 44', 55', 60', 64', 76', 92', 5125', 43', 60', 70', 5208', 20', 35' w/ 23 total shots.

16. TIH w/ work string x pkr. Set pkr @ 4900'. Break down and ball off perfs with 1000 gal 7 1/2% Fe-HCl and 62 l.s.g. RCN balls
17. TOH w/ tbg x pkr. Retrieve balls with WL junk basket.
18. TIH w/ 2 7/8" frac string x RTTS pkr and set pkr @ 3550' and ready the well for frac treatment.
19. RU frac equipment. Frac Cliffhouse / upper Menefee according to frac schedule B. Flowback well as soon as stimulation equipment is disconnected and moved off. Flow back well starting w/ 1/4" choke gradually increasing to 1/2" choke. Record flowing and shutin pressures, choke size, and liquid recoveries.
20. Retrieve bridge plug @ 5300' and 5700'. C/O well to PBTD.
21. TIH w/ 2 3/8" tbg x SN x saw toothed collar x plug. Land @ 5500'. (If a csg leak still exists uphole, set a pkr below the leak to isolate the producing horizon.)
22. Retrieve tbg plug w/ WL.
23. Nipple down WH. Nipple up BOP.
24. SI well. RDMOSU.
25. Return well to production.

If problems are encountered, please contact:

Hiep S. Vu

W - (303) 830-4868

H - (303) 693-8077

P - (303) 553-3316

Fields Com 4
 API# 30-045-24279
 Unit N Sec 28-32N-11W
 1090' FSL x 1475' FWL
 Basin Dakota
 San Juan County, NM

06/03/97

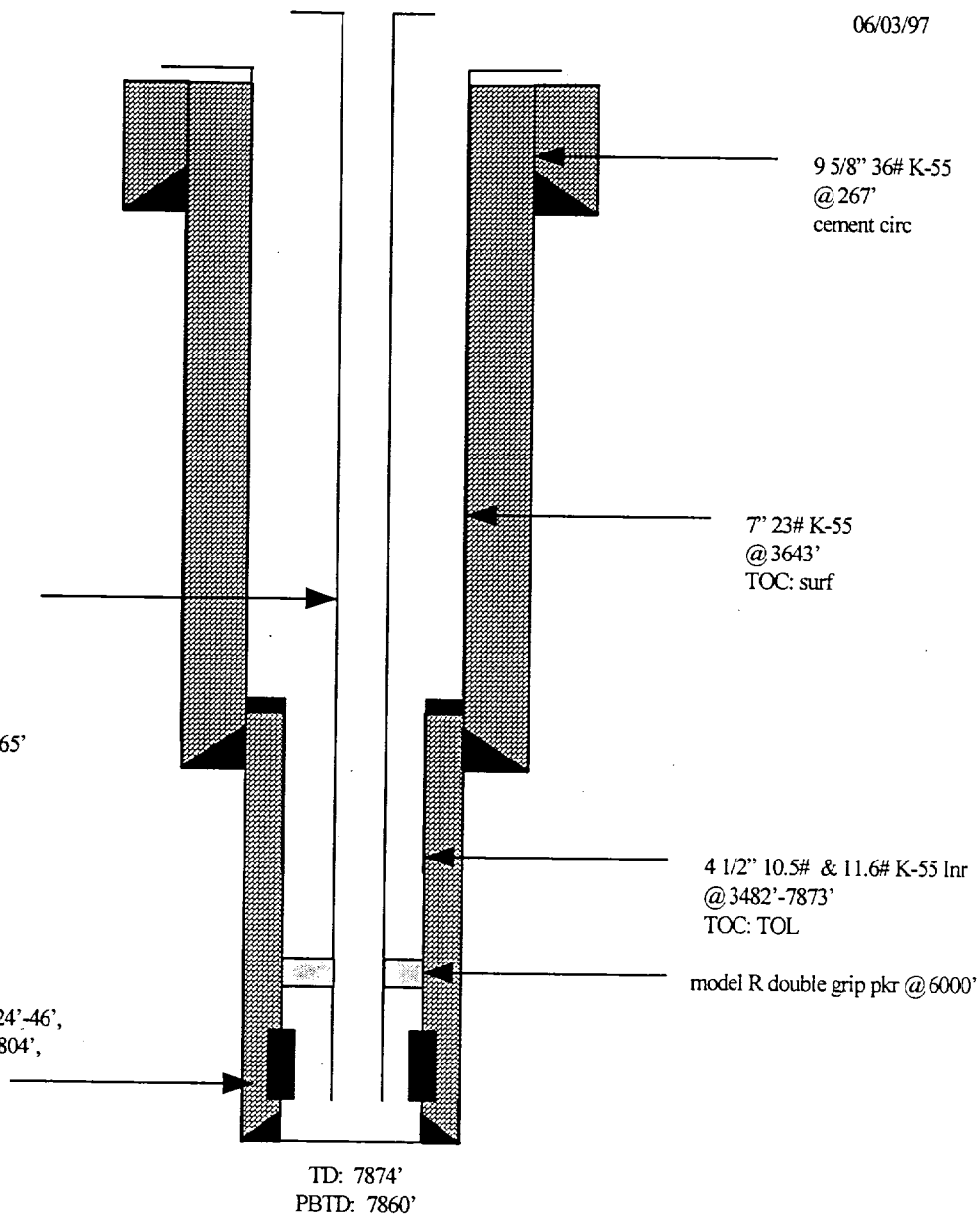
formation tops:

Cliff House: 4893'
 Menefee: 5099'
 Point Lookout: 5443'
 Mancos Shale: 5843'
 Graneros: 7280'
 Dakota: 7640'

2 3/8" 4.7# J-55
 @ 7631'

* cmt squeezes @ 5340'-5765', 4959'-5765'

perfs: 7644'-56', 74'-86', 7724'-46',
 52'-66', 72'-80', 94'-7804',
 10'-18', 28'-42'



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 DIVISION
2040 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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 3004524279	Pool Code 72319	Pool Name BLANCO MESAVERDE GAS POOL
Property Code 000513	Property Name FIELDS COM	Well Number # 4
OGRID No. 000778	Operator Name AMOCO PRODUCTION COMPANY	Elevation 6455

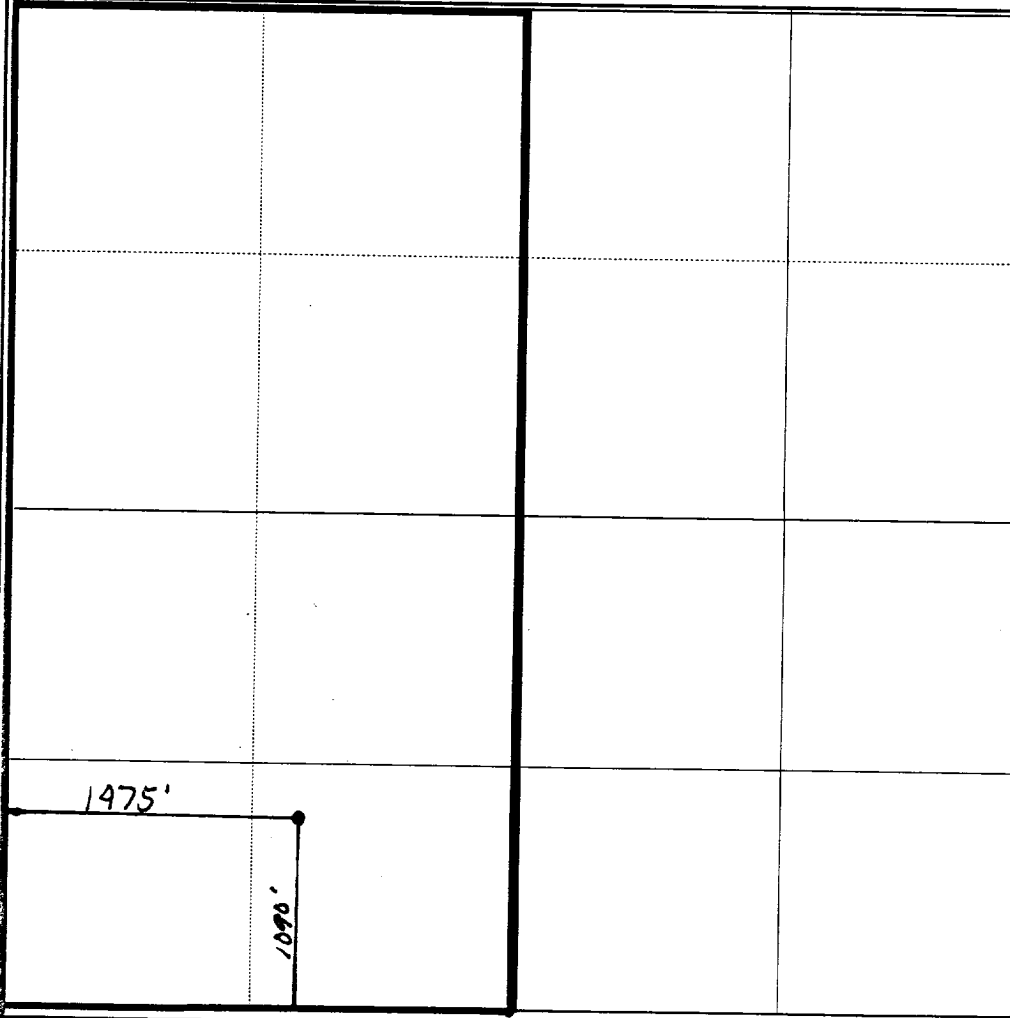
Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
UNIT N	28	32N	11W		1090	SOUTH	1475	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>Nancy I. Whitaker</i> Printed Name Nancy I. Whitaker Position Staff Assistant Date 06/24/1997
	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> 02/04/1980 Date of Survey
	Signature & Seal of Professional Surveyor FRED B. KERR
	Certificate No. 3950