

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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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

SUBMIT IN TRIPLICATE

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. NOO-C-14-20-3614
2. NAME OF OPERATOR CROSS TIMBERS OPERATING COMPANY	6. INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO NATION ALLOTTEE
3. ADDRESS AND TELEPHONE NO. 6001 HIGHWAY 64, FARMINGTON, NM 87401	7. IF UNIT OR CA, AGREEMENT DESIGNATION
4. LOCATION OF WELL (Footage, Sec., T., R., M., or Survey Description) 1540' FSL & 1840' FEL, UNIT LETTER 'J', SEC. 13, T25N - R11W	8. WELL NAME AND NO. CANYON #20E
	9. API WELL NO. 30-045-29684
	10. FIELD AND POOL, OR EXPLORATORY AREA BASIN DAKOTA
	11. COUNTY OR PARISH, STATE SAN JUAN COUNTY, NM

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OCT 5 1998

OIL CON. DIV.
(505) 632-5200

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent <input checked="" type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input checked="" type="checkbox"/> Other: Revised Cement Program <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 <input type="checkbox"/> 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.)

A. Conductor Set and cemented by Rat Hole company

B. Surface 8-5/8", 24#, J-55, STC casing at 300'.
225 sx of Class "B" cement w/ 2% CaCl₂ & 1/4 pps Flocele (14.8 ppg, 1.34 cu.ft./sx)

C. Production 4-1/2", 10.5#, J-55, STC casing at 6,200', w/ DVT @ 2,200'

First Stage: Lead - 525 sx of 35:65 Poz "B" cement w/ 6% Gel, 5 pps Gilsonite, & 1/4 pps Celloflake (12.9 ppg, 1.85 cu.ft./sx)
Tail - 150 sx of Class "G" cement w/ 5 pps Gilsonite, & 1/4 pps Celloflake (14.8 ppg, 1.33 cu.ft./sx)

Second Stage: Lead - 275 sx of 35:65 Poz "B" cement w/ 6% Gel, 5 pps Gilsonite, & 1/4 pps Celloflake (12.9 ppg, 1.85 cu.ft./sx)
Tail - 100 sx of Class "G" cement w/ 5 pps Gilsonite (14.8 ppg, 1.33 cu.ft./sx)

Remarks: Use 25% excess over volume calculated from open hole logs to bring TOC up to surface. Reserve pits will be lined with plastic.

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

SIGNED Debra Bemenderfer TITLE DEB BEMENDERFER, As Agent for Cross Timbers DATE 9/8/98

(This space for Federal or State office use)

APPROVED BY /s/ Duane W. Spencer TITLE _____ DATE SEP 8 1998

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.

UNITED STATES
DEPARTMENT OF THE INTERIOR

COPY

Form approved.
Budget Bureau No. 1004-0136
Expires: December 31, 1991

BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
 b. TYPE OF WELL **DRILL** **DEEPEN**
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Amoco Production Company
 Attention: Julie L. Acevedo

3. ADDRESS AND TELEPHONE NO.
 P.O. Box 800, Denver, Colorado 80201 (303) 830-6003

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *)
 At surface 1540FSL 1840FEL
 At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.
 NOO-C-14-20-3614

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
 Canyon #20E

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT
 Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Section 13
 Township 25N Range 11W

12. COUNTY OR PARISH
 SAN JUAN

13. STATE
 NEW MEXICO

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 35 Miles from Aztec, N.M.

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
 6484' GR

16. NO. OF ACRES IN LEASE
 160

17. NO. OF ACRES ASSIGNED TO THIS WELL
 320 S/2

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 6.25"

19. PROPOSED DEPTH
 6245' TD

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR., etc.)
 6484' GR

22. APPROX. DATE WORK WILL START*
 03-15-95

23. This action is subject to technical review and approval pursuant to 43 CFR 3165.9 and appeal pursuant to 43 CFR 3165.4.

PROPOSED CASING AND CEMENTING PROGRAM	DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"
23#	250'
6.25"	100sx Cl B Cmt to Surface
2.875" N-80	6245'
6.5#	1198 Cu. Ft. Cl B Cmt to Surface

Notice of Staking submitted as the Canyon #20E on 12/19/95

Lease Description T25N-R11W: Section 13: SE/4 containing 160 acres, more or less.

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26 OCT 22 PH 1:18
070 FARMINGTON, NM

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BLM
22 OCT 22 PH 1:18
070 FARMINGTON, NM

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Julie L. Acevedo TITLE Sr. Staff Assistant DATE 12-21-1994

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE SEP 03 1998

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would enable the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [Signature] OPERATOR DATE _____

12-23-90

*See Instructions On Reverse Side

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

District I
 PO Box 1988, Hobbs, NM 88241-1988
 District II
 PO Drawer DD, Artesia, NM 88211-8719
 District III
 1600 Rio Brazos Rd., Aztec, NM 87410
 District IV
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
 Geology, Minerals & Natural Resources Department

COPY

Form C-102
 Revised February 21, 1994
 Instructions on back
 Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
 PO Box 2088
 Santa Fe, NM 87504-2088

96 SEP - 8 PM 4:14
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 070 FARMINGTON, NM

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 AFI Number		2 Pool Code 71599		3 Pool Name Basin Dakota	
4 Property Code		5 Property Name Canyon			6 Well Number #20E
7 OGRID No. 00778		8 Operator Name AMOCO PRODUCTION COMPANY			9 Elevation 6484

10 Surface Location

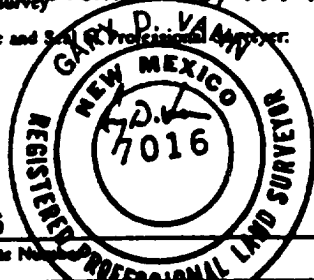
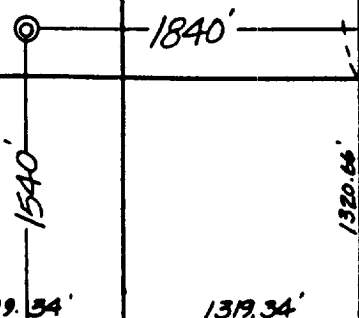
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	13	25 N	11 W		1540	SOUTH	1840	EAST	SAN JUAN

11 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

12 Dedicated Acres 320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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

16 RECEIVED BLM 96 OCT 22 PM 1:21 070 FARMINGTON, NM				17 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: <u>Julie L. Acevedo</u> Printed Name: <u>Julie L. Acevedo</u> Title: <u>Sr. Staff Assistant</u> Date: <u>12/19/94</u>
	13			
			18 SURVEYOR 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 belief.</i> Date of Survey: <u>November 30, 1994</u> Signature and Seal of Professional Surveyor:  7016 Certificate No.	
				

GLO RECORD