

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

COPY
RECEIVED
OCT 5 1998

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-14-20-3610
2. NAME OF OPERATOR CROSS TIMBERS OPERATING COMPANY	6. IF 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) 1190' FSL & 1180' FWL, UNIT 'M', SEC. 10 T25N - R11W	8. WELL NAME AND NO. HUN NE PAH #1E
	9. API WELL NO. 30-045-29682
	10. FIELD AND POOL, OR EXPLORATORY AREA BASIN DAKOTA
	11. COUNTY OR PARISH, STATE SAN JUAN COUNTY, NM

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% CaCl, & 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 9 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
BUREAU OF LAND MANAGEMENT**

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

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO. **NOO-C-14-20-3610**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO. **HUN NE PAH #1E**

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT **Basin Dakota**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA **Section 10**
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
31 Miles from Aztec, N.M.

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
1190FSL 1180FWL

16. NO. OF ACRES IN LEASE **160**

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

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
6154' TD

19. PROPOSED DEPTH **6154' TD**

20. ROTARY OR CABLE TOOLS **Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, or SE)
6475' GR

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

**ENTERED
AFMSS
AUG 31 1998**

RECEIVED
BLM
070 FARMINGTON, NM

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8.75"	7" J-55	23#	250'	100sx Cl B Cmt to Surface
6.25"	2.875" N-80	6.5#	6154'	1198 Cu. Ft. Cl B Cmt to Surface

Notice of Staking submitted as the HUN NE PAH #1E on 12/21/94

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"

Lease Description T25N-R11W: Section 10: SW/4 containing 160 acres, more or less.

RECEIVED
BLM
96 OCT 22 PM 1:17
070 FARMINGTON, NM

RECEIVED
BLM
OCT 22 PM 1:19
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 _____
Application approval does not warrant or certify that the applicant holds legal or equitable title to these rights in the subject lease which would enable the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Thomas A. [Signature] TITLE Team Lead DATE 9/3/98

OPERATOR
*See instructions On Reverse Side

Act I
 Box 1988, Hobbs, NM 88241-1988
 District II
 PO Drawer DD, Artesia, NM 88211-8719
 District III
 1800 Rio Bravo Rd., Aztec, NM 87410
 District IV
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
 Energy, Minerals & Natural Resources Department

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

COPY

98 SEP - 8 PM 4:15
 RECEIVED BLM
 070 FARMINGTON, NM
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Well Code	Well Name
	71599	Basin Dakota
Property Code	Property Name	Well Number
	HUN NE PAH	#1E
OGRID No.	Operator Name	Elevation
00778	AMOCO PRODUCTION COMPANY	6475

Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
M	10	25 N	11 W		1190	SOUTH	1180	WEST	SAN JUAN

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

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 1:17 070 FARMINGTON, NM 1526.11' 1180' 1326.10' 1190' 1311.09' 1311.09'									
			10						

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Julie L. Acevedo

Signature: Julie L. Acevedo
 Printed Name
 Title: Sr. Staff Assistant
 Date: 12/21/94

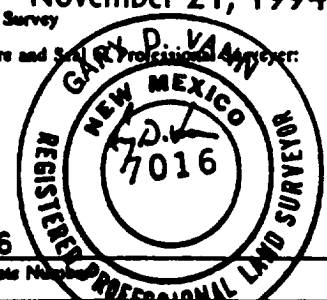
18 SURVEYOR CERTIFICATION

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.

November 21, 1994

Date of Survey

Signature and Seal of Professional Surveyor:



7016
 Certificate Number