

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. SF-078139	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Amoco Production Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, NM 87401				8. FARM OR LEASE NAME E.E. Elliott "B"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1560' FSL x 1070' FEL At proposed prod. zone Same				9. WELL NO. 8E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 14 miles east of Aztec, NM				10. FIELD AND POOL, OR WILDCAT Basin Dakota	
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		16. NO. OF ACRES IN LEASE 1640		17. NO. OF ACRES ASSIGNED TO THIS WELL 320	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 250'S		19. PROPOSED DEPTH 7100'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5835'				22. APPROX. DATE WORK WILL START* As soon as permitted	
23. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED PROPOSED CASING AND CEMENTING PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	This action is subject to administrative appeal and review by the BLM.	
12-1/4"	9-5/8"	32.3#, H-40	300'	QUANTITY OF CEMENT 290.	
8-3/4"	7"	20#, K-55	2590'	354 c.f. Class B	
7-7/8"	4-1/2"	10.5#, K-55	7100'	450 c.f. Class B	
				1092 c.f. Class B	

Amoco proposes to drill the above well to further develop the Basin Dakota reservoir. The well will be drilled to the surface casing point using native mud. The well will then be drilled to TD with a low solids nondispersed mud system. Completion design will be based on open hole logs. Copy of all logs will be filed upon completion. Amoco's standard blowout prevention will be employed; see attached drawing for blowout preventer design. Upon completion the well site will be cleaned and the reserve pit filled and leveled. The gas from this well is dedicated to El Paso Natural Gas under contract No. 56742.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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.

Original Signed By
[Signature]

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONTINUOUS OF APPROVAL, IF ANY

TITLE

INMCCC
OPERATOR

APPROVED

DATE 1/16/85

AS AMENDED

MAR 14 1985

DATE

AREA MANAGER
FARMINGTON RESOURCE AREA

*See Instructions On Reverse Side

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-107
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

Operator AMOCO PRODUCTION COMPANY			Lease E. E. ELLIOTT "B"		Well No. 8E
Unit Letter I	Section 27	Township 30N	Range 9W	County San Juan	
Actual Footage Location of Well:					
1560		feet from the	South	line and	1070
				feet from the	East
					line
Ground Level Elev: 5835	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage 320
				Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☒ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

Scale: 1"=1000'

CERTIFICATION

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

Original Signed By

Name

D.D. Lawson

Position

Dist. Admin. Supervisor

Company

Amoco Production Company

Date

1/16/85

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.

Date Surveyed

December 20, 1984

Registered Professional Engineer
and Land Surveyor

Fred B. Kerr Jr.

Certificate No. 4422

3950

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

6. LEASE DESIGNATION AND SERIAL NO.

SF-078139

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

E. E. Elliott B

9. WELL NO.

8E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

NE/SE Sec 27, T30N, R9W

12. COUNTY OR PARISH
San Juan

13. STATE
NM

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Amoco Production Co.

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, N M 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1560' FSL x 1070' FSL

RECEIVED

MAY 14 1985

BUREAU OF LAND MANAGEMENT

FARMINGTON RESOURCE AREA

14. PERMIT NO.

15. ELEVATIONS (Show well location)
5835' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Spud and set casing

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

17. 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 perti-
nent to this work.) *

Spud a 12-1/4" hole on 3-31-85 at 1615 hrs. Drilled to 319' set 9-5/8", 36#, K55 casing at 319' and cemented with 283 cu. ft. class B circulated cement to surface. Pressure tested casing to 1000 psi for 30 minutes. Drilled an 8-3/4" hole to 2969' on 4-3-85. Set 7", 20#, K55 intermediate casing at 2969' cemented with 437 cu. ft. class B and tailed in with 118cf class B. Did not circulate to surface. Ran temperature survey which estimated the top to be at 700'. Drilled a 6-1/4" hole to a T.D. of 7115' on 4-8-85. Set 4.5", 11.6#, K-55 casing at 7115'. Cemented with 398 c.f. of class B cement and tailed in with 98 c.f. class B cement.

T.O.C. ~ 2410'

Released the rig on 4-8-85

RECEIVED
MAY 20 1985

OIL CON. DIV.
DIST. 3

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

SIGNED

B.D. Shaw

TITLE Adm. Supervisor

DATE ACCEPTED FOR RECORD

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE MAY 14 1985

FARMINGTON RESOURCE AREA

BY *fl*

*See Instructions on Reverse Side

NMOCC

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.

WILSON SERVICE COMPANY

TEMPERATURE SURVEY

COMPANY AMOCO Production
WELL 8-E LEASE E. E. Elliott "B"
COUNTY San Juan STATE New Mexico
SEC. 27 TWP. 30N RGE. 9W

APPROX. TOP CEMENT 700'

Survey Begins at 100' Ft. Ends at 2915' Ft.

Approx. Fill-Up Max. Temp.

Log Measured From KB Run No. 1

Casing Size	Casing Depth	Diam of Hole	Depth
7" from <u> </u> to <u> </u>		8 3/4" from <u> </u> to <u> </u>	
from <u> </u> to <u> </u>		from <u> </u> to <u> </u>	

Date of Cementing 4/3/85 Time 5:15 PM

Date of Survey 4/4/85 Time 12:15 AM

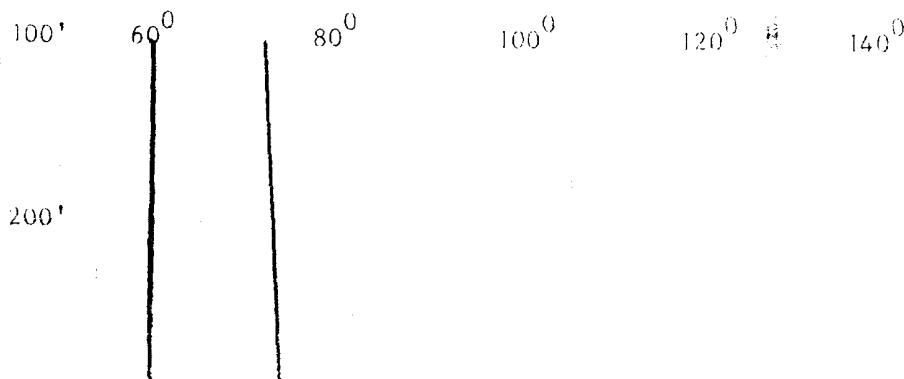
Amount of Cement As Per Report

Recorded by Ebert Witnessed by

REMARKS OR OTHER DATA

Ojo Alamo @ 1368'

TEMPERATURE IN DEGREES FAHRENHEIT



500'

600'

700'

Anomaly 700'

800'

900'

1000'

1100'

1200'

1300'

1400'

1500'

1600'

1700'

1800'

1900'

2000'

2100'

2200'

2300'

2400'

2500'

2600'

2700'

