

Form 3160-3
(November 1983)
(formerly 9-331C)

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 ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☒

OTHER

SINGLE
ZONE ☒

MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

Amoco Production Company

3. ADDRESS OF OPERATOR

501 Airport Drive Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1570' FSL X 1680' FWL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

9 miles south of Farmington, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1570'

16. NO. OF ACRES IN LEASE

520

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2800' N

19. PROPOSED DEPTH

6330'

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

5933' GR

5993

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

23.

22. APPROX. DATE WORK WILL START*

As soon as permitted

This action is subject to administrative
appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#, J-55	300'	354 cu. ft. Class B
7-7/8"	4-1/2"	10.5#, K-55	6330'	2170 cu. ft. Class B

(This string may be two staged
but the cement types and volumes
remain the same.)

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. 33,110.

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.

24.

SIGNED

RECEIVED
JAN 25 1985
OIL CON. DIV.
DIST. 3

Admin. Supervisor

APPROVED
AS AMENDED

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

JAN 16 1985

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

AREA MANAGER
FARMINGTON RESOURCE AREA

*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 or to any matter within its jurisdiction.

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

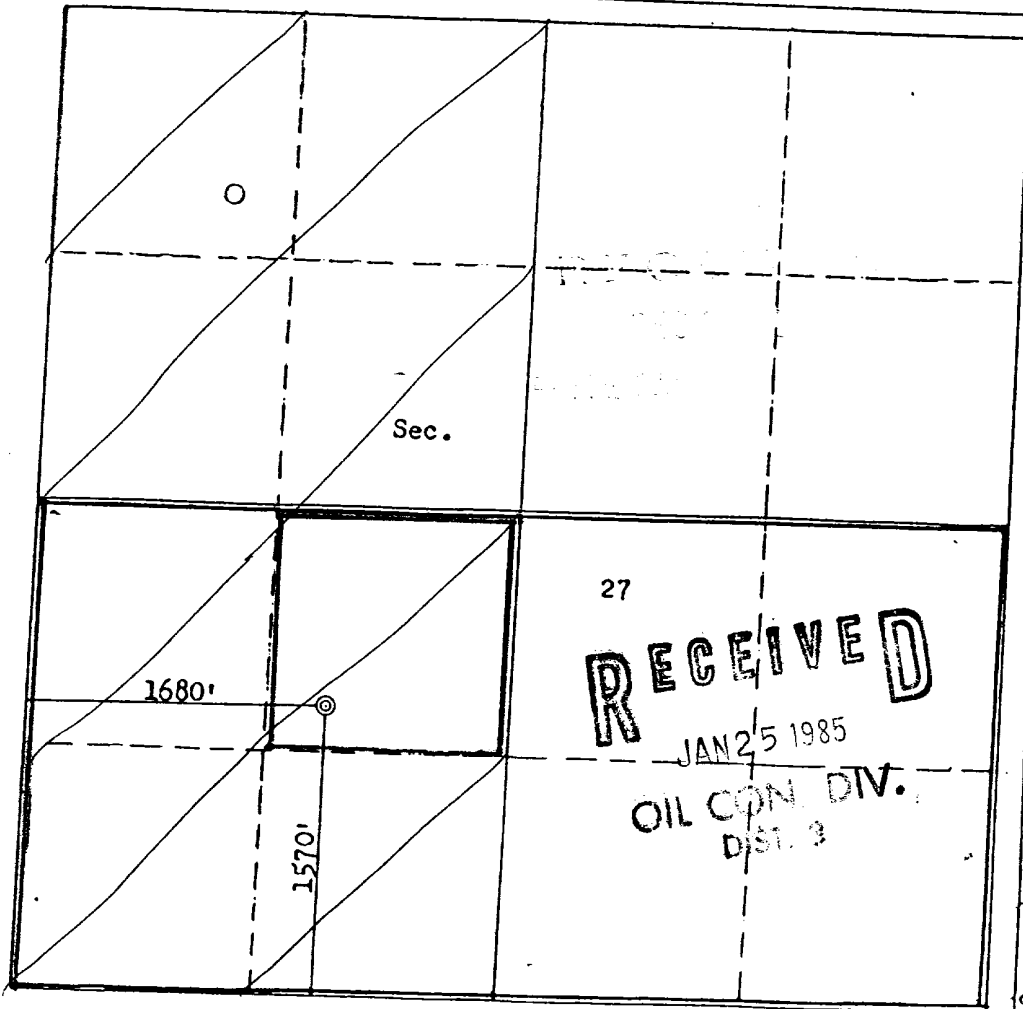
Operator AMOCO PRODUCTION COMPANY			Lease G. L. DAVIES		Well No. 1E
Unit Letter K	Section 27	Township 28N	Range 13W	County San Juan	
Actual Footage Location of Well: 1570 feet from the South line and 1680 feet from the West line					
Ground Level Elev. 5993	Producing Formation Dakota + Gallup		Pool Basin Dakota + Amarillo Gallup		Dedicated Acreage: 320 / 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.



CERTIFICATION

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

Original Signed By

B. D. Shaw

Name

B. D. Shaw

Position

Admin. Supervisor

Company

Amoco Production Company

Date

10-8-84

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

August 29, 1984

Registered Professional Engineer and Land Surveyor

Fred B. Kerr Jr.



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

ok E.A.
no card
1-29-85

December 31, 1984

TONEY ANAYA
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

Amoco Production Company
501 Airport Drive
Petroleum Center Building
Farmington, New Mexico 87401

Attention: W. J. Holcomb

AMENDED
Administrative Order NSL-1958

Gentlemen:

Reference is made to your application for a non-standard location for your G. L. Davies Well No. 1E to be located 1570 feet from the South line and 1680 feet from the West line of Section 27, Township 28 North, Range 13 West, NMPM, Basin Dakota and Amarillo Gallup Pools, San Juan County, New Mexico. The NE/4 SW/4 of Section 27 is to be dedicated to the Amarillo Gallup Pool and the W/2 of Section 27 is to be dedicated to the Basin Dakota Pool.

By authority granted me under the provisions of Rule 104 F(I), the above-described unorthodox location is hereby approved.

Sincerely,

R. L. STAMETS, DIRECTOR

RLS/GPQ/dr

cc: ✓ Oil Conservation Division - Aztec
Oil & Gas Engineering Committee - Hobbs

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JAN 28 1985
OIL CON. DIV.
DIST. 3



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

December 31, 1984

TONY ANAYA
GOVERNOR

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

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501 Airport Drive
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JAN 07 1985

OIL CON. DIV.
DIST. 3



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
15051 334-6178

OIL CONSERVATION DIVISION
BOX 2088
SANTA FE, NEW MEXICO 87501

DATE 12-7-84

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL X _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Gentlemen:

I have examined the application dated 12-7-84
for the Amoco Prod. Co. G.L. Davies #1E K-27-28N-13W
Operator Lease and Well No. Unit, S-T-R -

and my recommendations are as follows:

Approve -

Yours truly,

E. L. Bush

December 4, 1984

Mr. Gilbert Quintana
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87501

File: DDL-1214-400.1

Application for Unorthodox Location
G. L. Davies No. 1E
Amarillo Gallup Field
San Juan County, New Mexico

Amoco Production Company hereby requests approval of an unorthodox well location for the G. L. Davies No. 1E. The proposed location is 1570' FSL x 1680' FWL of Section 27, T28N, R13W, San Juan County, New Mexico.

This well was staked in the unorthodox location indicated above in order to comply with state spacing regulations for a Basin Dakota well. Amoco originally permitted the subject well as a single Basin Dakota completion, but has since decided to multiple complete the well in the Amarillo Gallup formation as well.

A copy of this application is being sent by certified mail to the offset lease holders, Benson, Montin, & Greer, and Dugan Production Corp., with the request that they furnish you a waiver of objection and return one copy of the same to me.

Sincerely,

Original Signed
W. J. Holcomb
by DBL *WJS*
KRJ/ct

Attachments

✓ cc: Mr. Ernie Bush
New Mexico Oil Conservation Division
1000 Rio Brazos Road
Aztec, NM 87410

_____ hereby waives objection to Amoco's
application for an unorthodox location as proposed above.

By: _____ Date: _____

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DEC 07 1984

OIL CON. DIV.
DIST. 2

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-

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

Operator AMOCO PRODUCTION COMPANY				Lease G. L. DAVIES		Well No. 1E	
Unit Letter K	Section 27	Township 28N	Range 13W	County San Juan			
Actual Footage Location of Well: 1570 feet from the South line and 1680 feet from the West line							
Ground Level Elev: 5993	Producing Formation Dakota & Gallup		Pool Basin Dakota & Amarillo Gallup		Dedicated Acreage: W-320/40 Acres		

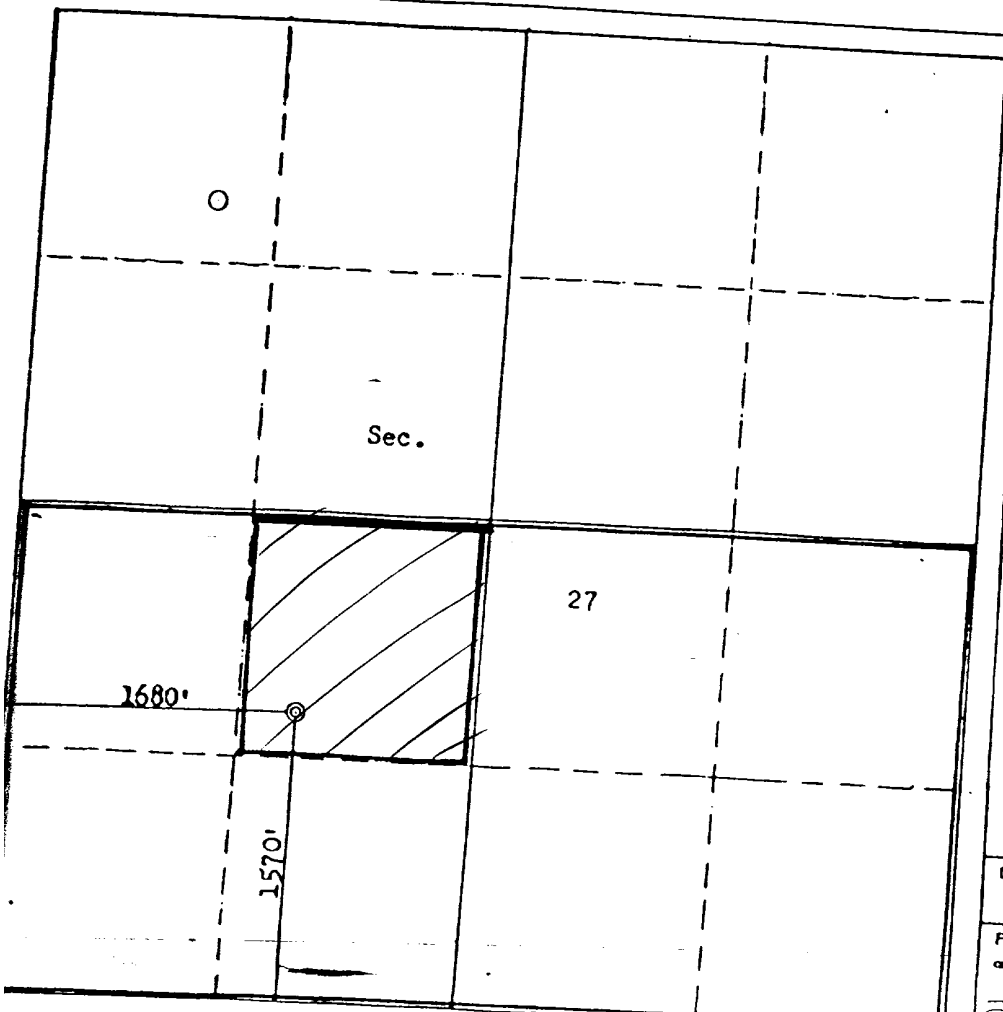
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DEC 07 1984

OIL CON. DIV.
DIST. 3

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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

August 29, 1984

Registered Professional Engineer
and Land Surveyor

[Signature]

