

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

30-045-26137

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 Co.

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, NM 87401

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

At surface

790' FNL X 1365' FWL

At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE TO BUREAU OF LAND MANAGEMENT RESERVE AREA

13 miles northeast of Bloomfield, NM

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drilg. unit line, if any)

790'

16. NO. OF ACRES IN LEASE

126.37

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

300' W

19. PROPOSED DEPTH

6773'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320 N 264.00

20. ROTARY OR CABLE TOOLS

Rotary

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

5706' GR

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS"  
PROPOSED CASING AND CEMENTING PROGRAM

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"	9-5/8"	32.3#, H-40	300'	354 c.f. Class B
8-3/4"	7"	23#, K-55	2603'	601 c.f. Class B
6-1/4"	4-1/2"	11.6#, K-55	6773'	650 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. 56,742.

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IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production 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

BDS Shaw

TITLE Administrative Supervisor

DATE 10/5/84

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

Locole  
NSIR-2046 sh7

TITLE

APPROVED

AS AMENDED

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ARTS 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 as to any matter within its jurisdiction.

NMOCC

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

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

Operator <b>AMOCO PRODUCTION COMPANY</b>			Lease <b>HOUCK GAS COM "C"</b>		Well No. <b>1E</b>
Unit Letter <b>C</b>	Section <b>6</b>	Township <b>29N</b>	Range <b>9W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>790</b> feet from the <b>North</b> line and <b>1365</b> feet from the <b>West</b> line					
Ground Level Elev: <b>5706</b>	Producing Formation <b>Dakota</b>		Pool <b>Basin Dakota</b>		Dedicated Acreage: <b>320.264.00</b> 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 Communitized

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.

	<p><b>RECEIVED</b> OCT 16 1984 BUREAU OF LAND MGMT. &amp; CONSERVATION FARMINGTON RESOURCE AREA</p>
	<p><b>6</b> <b>RECEIVED</b> NOV 21 1984 OIL CON. DIV. DIST. 3</p>

CERTIFICATION

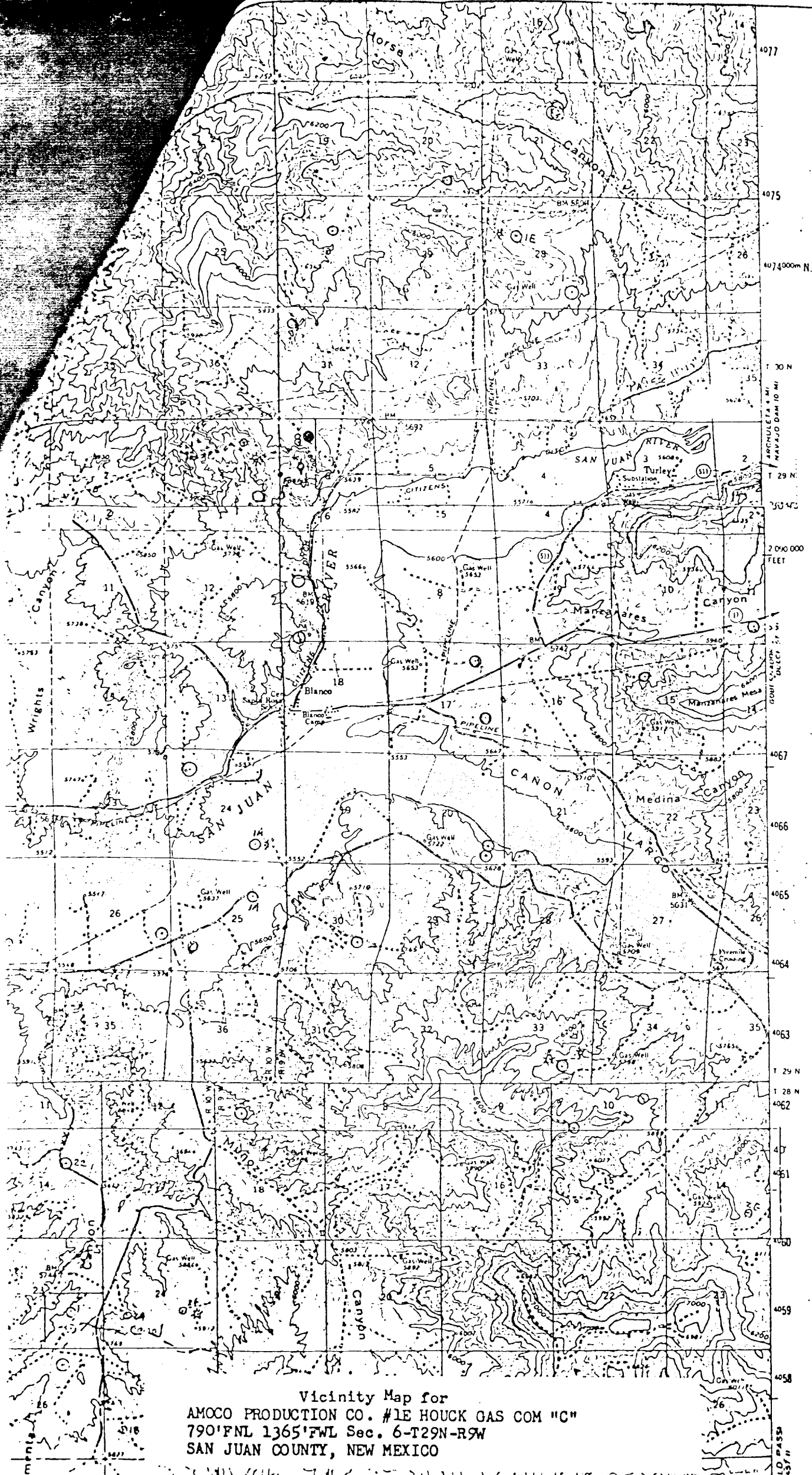
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Original Signed By

Name	<b>B. D. Shaw</b>
Position	<b>Administrative Supervisor</b>
Company	<b>Amoco Production Co.</b>
Date	<b>10/5/84</b>

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	<b>September 12, 1984</b>
Registered Professional Engineer and Land Surveyor	<b>2650</b> <b>Fred B. Kerr Jr.</b>
Certificate No.	<b>3000</b>



Vicinity Map for  
AMOCO PRODUCTION CO. #1E HOUCK GAS COM "C"  
790' FNL 1365' FWL Sec. 6-T29N-R9W  
SAN JUAN COUNTY, NEW MEXICO



TONEY ANAYA  
GOVERNOR

STATE OF NEW MEXICO  
**ENERGY AND MINERALS DEPARTMENT**  
OIL CONSERVATION DIVISION

November 6, 1984

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

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

Attention: W. J. Holcomb

Administrative Order NSL-1934

Gentlemen:

Reference is made to your application for a non-standard location for your Houck Gas Com "C" Well No. 1E to be located 790 feet from the North line and 1365 feet from the West line of Section 6, Township 29 North, Range 9 West, NMPM, Basin-Dakota Pool, San Juan County, New Mexico.

By authority granted me under the provisions of Rule 3 of Order No. R-1670, 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  
Bureau of Land Management - Farmington

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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  
(505) 234-6178

OIL CONSERVATION DIVISION  
BOX 2088  
SANTA FE, NEW MEXICO 87501

DATE 11-1-84

RE: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL X \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

I have examined the application dated 10-16-84  
for the Amoco Prod. Co. Hewitt Gas Comp "C" #16 C-6-29W-9W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve:

Yours truly,

Tom Burt

October 12, 1984

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

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OIL CON. DIV.  
DIST. 3

File: DDL-977-400.1

Application for Unorthodox Location  
Houck Gas Com "C" No. 1E  
Basin Dakota Field  
San Juan County, New Mexico

Amoco Production Company hereby requests approval of an unorthodox well location for the Houck Gas Com "C" No. 1E. The proposed location is 790' FNL x 1365' FWL of Section 6, T29N, R9W, San Juan County, New Mexico.

This well was staked in the unorthodox location indicated above in order to avoid two well locations which are only 300' to the west.

A copy of this application is being sent by certified mail to the offset lease holders, Texaco, Tenneco, and El Paso Natural Gas, with the request that they furnish you a waiver of objection and return one copy of the same to me.

Yours very truly,

Original Signed

W. J. P.

by D<sup>1</sup>  
KRJ/ct

Attachments

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

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

By: \_\_\_\_\_

Date: \_\_\_\_\_

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[Faint, mostly illegible text body consisting of several paragraphs]