

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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 1000' FSL x 1000' FEL
At proposed prod. zone Same
SEP 05 1984

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OF FARMINGTON RESOURCE AREA
12 miles southwest of Bloomfield

10. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any) 1000'

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1 mile E

21. ELEVATIONS (Show whether DF, RT, or GR) OPERATIONS AUTHORIZED ARE
6036' GR
SUBJECT TO COMPLIANCE WITH ATTACHED

23. GENERAL PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	8-5/8"	24# J-55	300'
7-7/8"	4-1/2"	10.5# K-55	6170'

22. APPROX. DATE WORK WILL START*
As soon as permitted.

This action is subject to administrative appeal pursuant to 30 CFR 290.
QUANTITY OF CEMENT
354 cu. ft. Class B
2016 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. 56,742.

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. Original Signed By
SIGNED D.D. Lawson District
TITLE Adm. Supervisor

(This space for Federal signature and date)

PERMIT NO. SEP 24 1984 APPROVAL DATE

APPROVED BY OIL CON. DIV. TITLE
CONDITIONS OF APPROVAL, IF ANY: DIST. 3

NMOCC

*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.

5. LEASE DESIGNATION AND SERIAL NO.
NM-035634
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
H. B. McGrady "A"
9. WELL NO.
1E
10. FIELD AND POOL, OR WILDCAT
Basin Dakota
11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
SE/SE Sec 14, T27N, R12W
12. COUNTY OR PARISH
San Juan
13. STATE
NM

APPROVED
DATE SEP 20 1984
AS AMENDED
DATE 7s/ J. Stan McKee
AREA MANAGER
FARMINGTON RESOURCE AREA

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1

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

Operator AMOCO PRODUCTION COMPANY		Lease H. B. McGRADY "A"		Well No. 1E	
Unit Letter P	Section 14	Township 27N	Range 12W	County San Juan	
Actual Footage Location of Well: 1000 feet from the South line and 1000 feet from the East line					
Ground Level Elev. 6036	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage 320 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.

Sec.		RECEIVED SEP 05 1984 BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA	
		14	
RECEIVED SEP 24 1984 OIL CON. DIV. 1 DIST. 3		1000' 1000'	

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
D.D. Lawson

Name

D.D. Lawson

Position District

Adm. Supervisor

Company

Amoco Production Company

Date

August 31, 1984

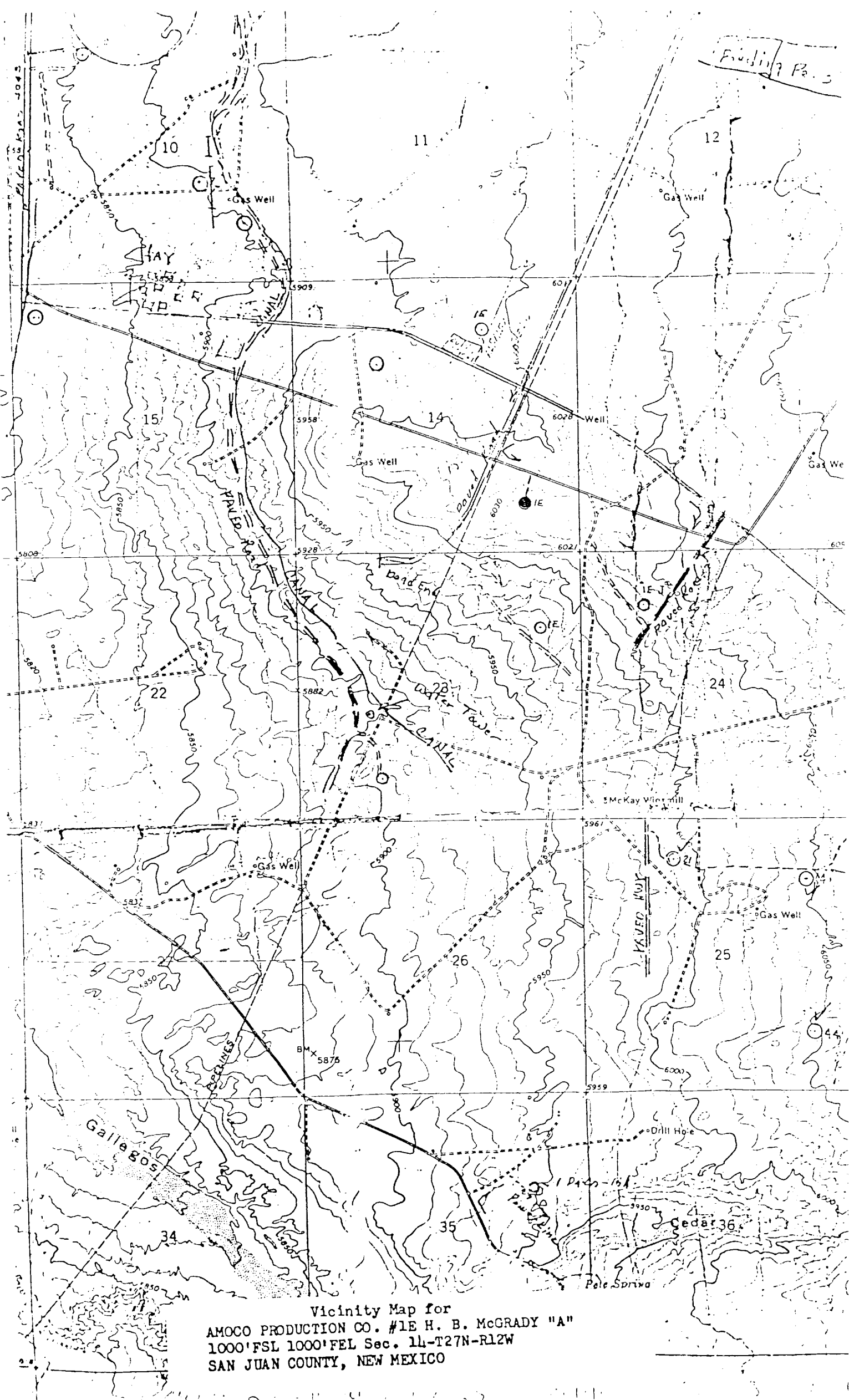
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

August 15, 1984Registered Professional Engineer
and Land Surveyor**Fred E. Kerr Jr.**

Certificate No. 4220

2000



Vicinity Map for
AMOCO PRODUCTION CO. #1E H. B. McGRADY "A"
1000' FSL 1000' FEL Sec. 14-T27N-R12W
SAN JUAN COUNTY, NEW MEXICO