

30-045-26793

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  
Beta Development Company

3. ADDRESS OF OPERATOR  
238 Petroleum Plaza, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface  
990' FNL & 1115' FWL  
At proposed prod. zone  
Same as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
3 miles South Aztec, New Mexico

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
980'

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
2800

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5862' GR

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 1/2	8-5/8	24, K-SS	350'
7-7/8	4 1/2	10.5, K-SS	6700' + or -
		2nd stage @	4844' + or -
		3rd stage @	2276 + or -

Set 8-5/8" surface pipe cement to be circulated. W.O.C. 12 hrs. nipple up 12" 900 B.O.P. and choke manifold, test B.O.P. choke manifold and casing to 1500# 1/2 hr. B.O.P. to be opened and closed each bit trip and kept in safe and working condition.  
4 1/2" 10.5# casing to be set at T.D.  
Cement in three stages listed above.

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 D. E. Baxter TITLE Superintendent DATE May 21, 1987

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JUN 05 1987

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

FOR /s/ J. Stan McKee AREA MANAGER

NMOCC

\*See Instructions On Reverse Side

RECEIVED  
MAY 28 1987

RECEIVED  
JUN - 9 1987  
OIL CON. DIV.  
DIST. 3

5. LEASE DESIGNATION AND SERIAL NO.  
NM-038377 SF-078317

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Fifield Federal

9. WELL NO.  
#1-E

10. FIELD AND POOL, OR WILDCAT  
Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 5, T-29N, R-11W

12. COUNTY OR PARISH  
San Juan

13. STATE  
New Mexico

17. NO. OF ACRES ASSIGNED TO THIS WELL  
320 N 1/2

20. ROTARY OR CABLE TOOLS  
Rotary

22. APPROX. DATE WORK WILL START\*  
October 1, 1987

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

QUANTITY OF CEMENT  
236 c. ft. reg cement + 2% ca. cl.  
470 cu. ft. 50/50 posmix 2% gel  
821 cu. ft. 65/35 posmix 12 1/2% gel  
2112 cu. ft. 65/35 posmix 12 1/2% gel

WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes C-121 Effective 1-1-85

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

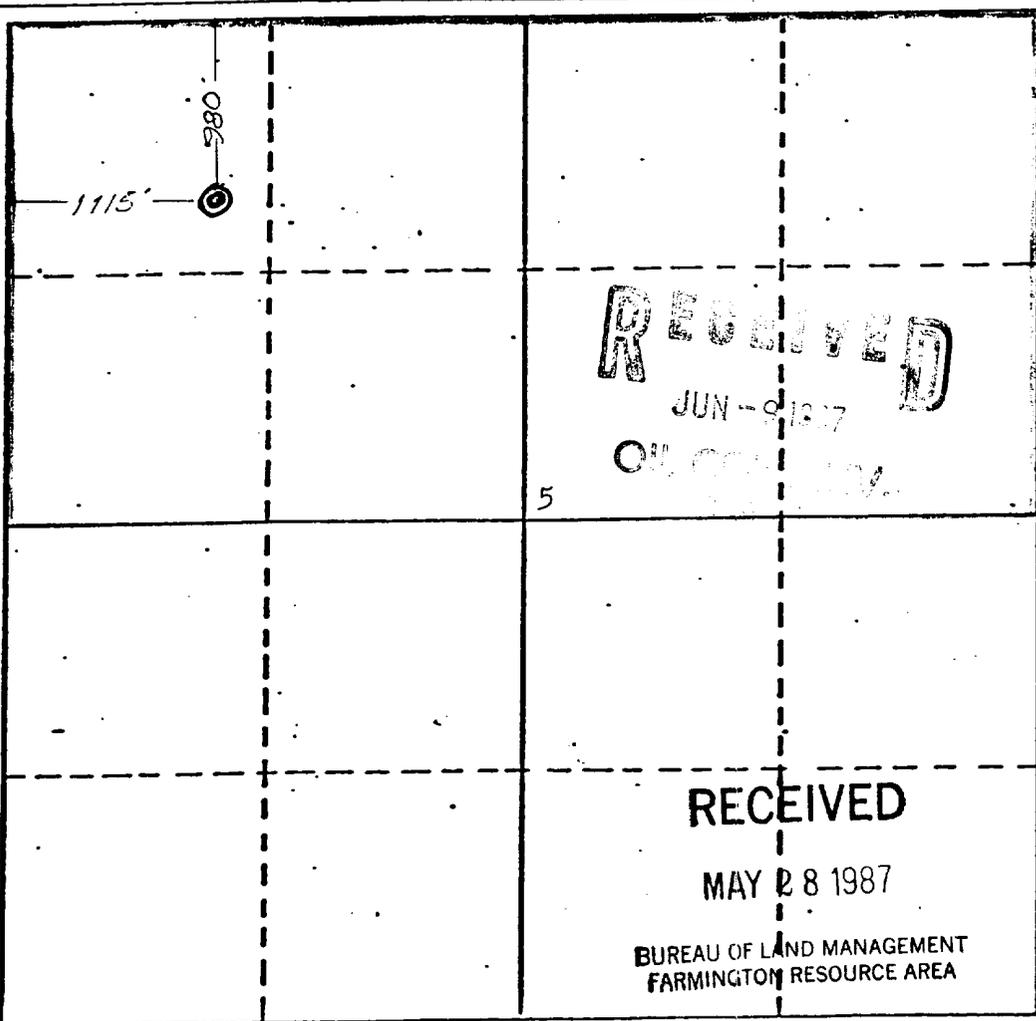
Operator BETA DEVELOPMENT COMPANY		Lease FIFIELD FEDERAL			Well No. 1E
Unit Letter D	Section 5	Township 29 NORTH	Range 11 WEST	County SAN JUAN	
Actual Footage Location of Well: 980 feet from the NORTH line and 1115 feet from the WEST line					
Ground Level Elev. 5862 Graded	Producing Formation DAKOTA	Pool BASIN		Dedicated Acreage: North 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 Sw-194- Communitization

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.

*Doyle E. Baxter*  
Name

Doyle E. Baxter  
Position

Rocky Mt. Supervisor  
Company

Beta Development Co.  
Date

April 14, 1987

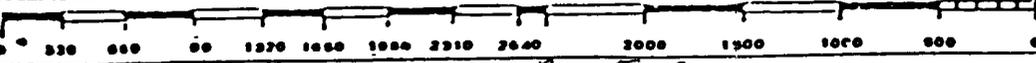
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

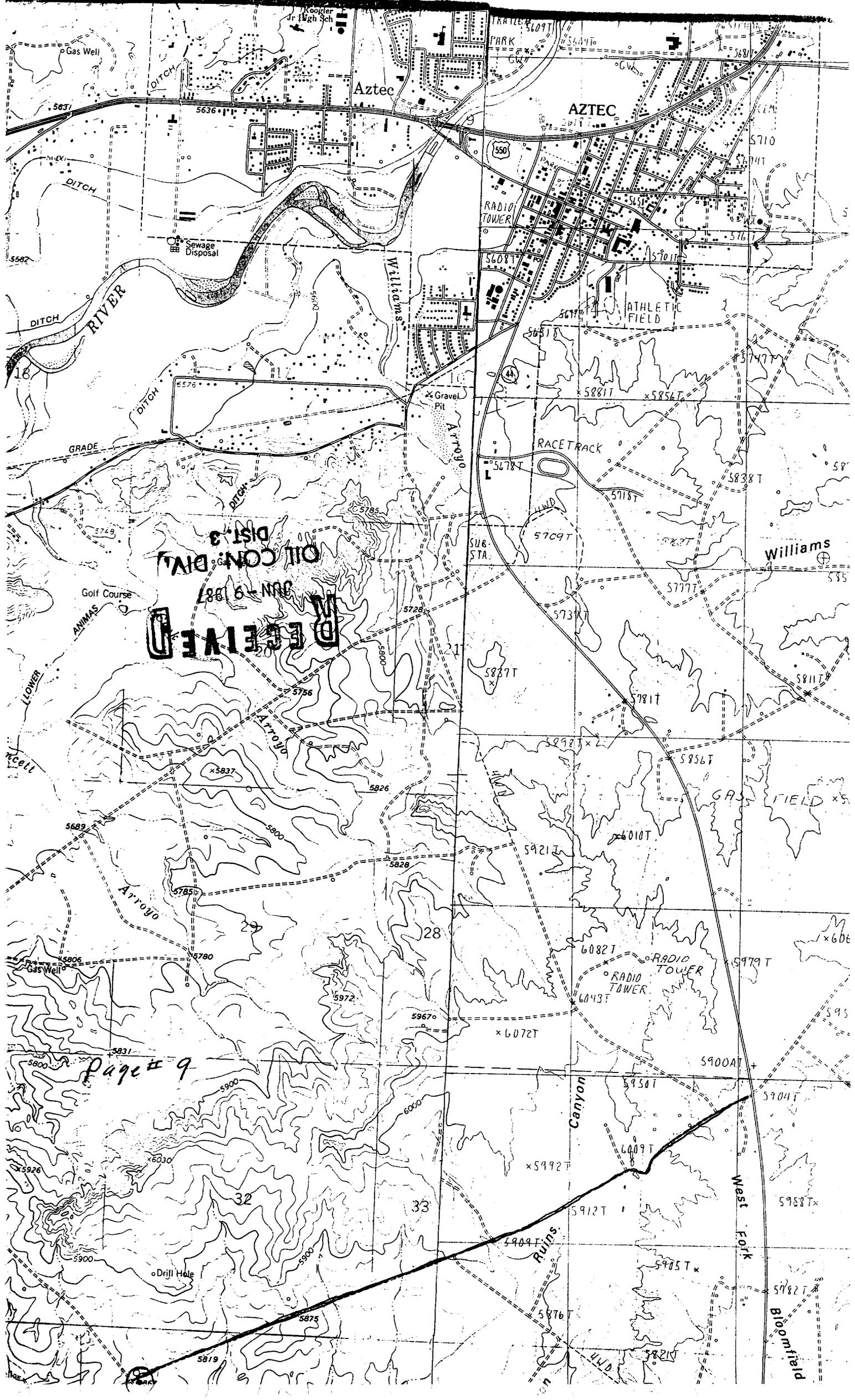
NO. 1463  
NEW MEXICO  
REGISTERED PROFESSIONAL ENGINEER & LAND SURVEYOR  
JAMES P. LEASE

Date Surveyed  
14 April 1987

Registered Professional Engineer and/or Land Surveyor  
*James P. Lease*  
James P. Lease

Certificate No.  
1463





**RECEIVED**  
OIL CON. DIV.  
DIST. 3  
JUN - 9 1987

Page # 9