

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-039-23989

5. LEASE DESIGNATION AND SERIAL NO.
Jicarilla Tribal 536

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla Apache 536

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat Glp/Basin Dako

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
SW/SW Sec 28, T31N, R3W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

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, N.M. 87401

4. LOCATION OF WELL (Report location clearly and in accordance with applicable Federal Regulations.)
 At surface 850' FSL X 990' FWL
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
33 miles West of Dulce, New Mexico

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

16. NO. OF ACRES IN LEASE
2560

17. NO. OF ACRES ASSIGNED TO THIS WELL
160/320

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

19. PROPOSED DEPTH
8689'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
7027' GR

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

RECEIVED

NOV 15 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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

PROPOSED CASING AND CEMENTING PROGRAM

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

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH |
|--------------|----------------|-----------------|---------------|
| 12 1/4" | 9 5/8" | 32.3#, H-40 | 500' |
| 8 3/4" | 5 1/2" | 15.5#, K-55 | 8689' |

QUANTITY OF CEMENT
501 Cu. Ft. Class B CaCl₂
1st Stage: 750 cu. ft.
65:35:6 Class B, 10.9 gal/sl
12 ppg. Top & DV tool @
5600'. Tail with 500 cu. ft.
50:50:2 Class B, 5.24 gal/sl
12 ppg. 2nd Stage: 600 cu.
ft. 65:35:6 Class B, 10.9
gal/sk 12 ppg. Cement
to surface.

(See attached supplemental from 3160-3)

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FEB 04 1986
BLM CON. DIV.
DIST. 2

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 B. S. Shaw TITLE Adm. Supervisor DATE 11-7-85

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AUTHORIZED

M. MILLENBAUM
AREA MANAGER
/s/ J. Stan McKee

NMOCC

*See Instructions On Reverse Side

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.

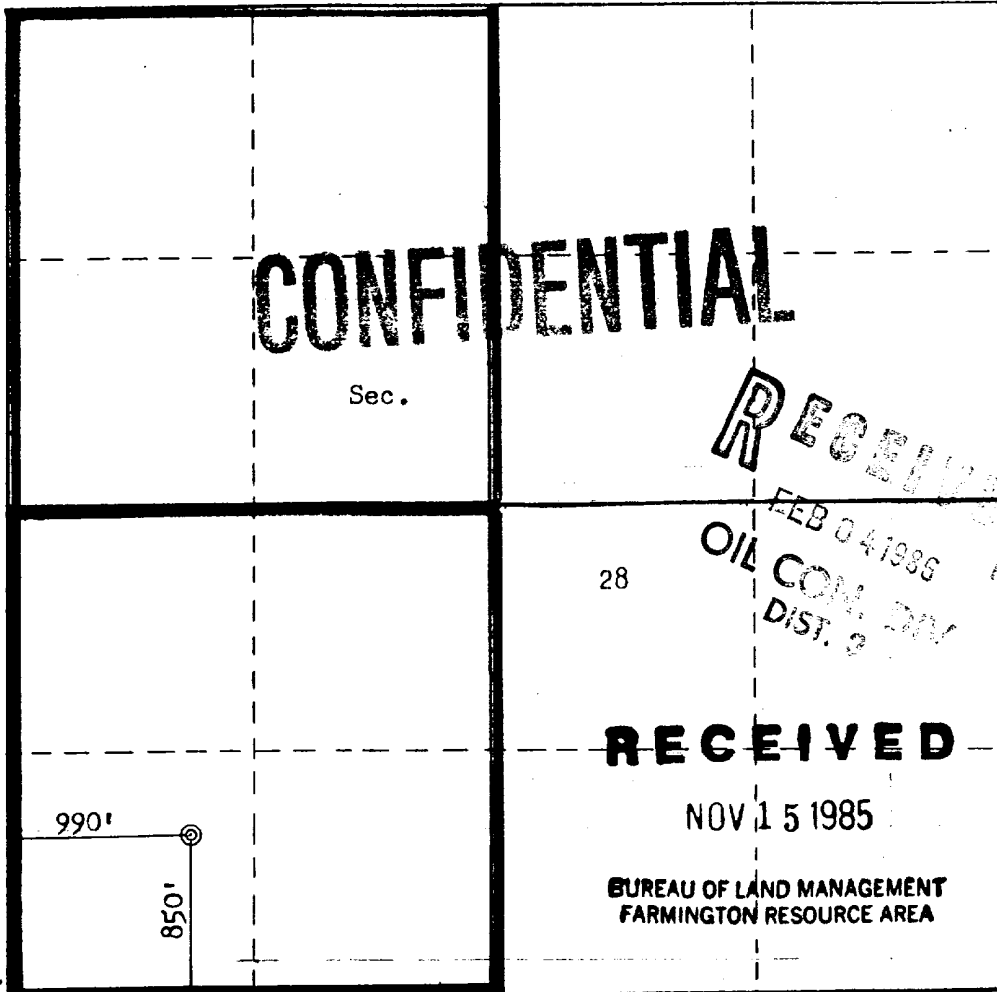
| | | | | | |
|--|---|--------------------------------------|--|-----------------------------|--|
| Operator AMOCO PRODUCTION COMPANY | | Lease JICARILLA APACHE 536 | | | Well No. 1 |
| Unit Letter M | Section 28 | Township 31N | Range 3W | County Rio Arriba | |
| Actual Footage Location of Well: 850 feet from the South line and 990 feet from the West line | | | | | |
| Ground Level Elev: 7027 | Producing Formation Gallup-Dakota | | Pool Wildcat Gallup/Basin Dako | | Dedicated Acreage: 160/320 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.



CERTIFICATION

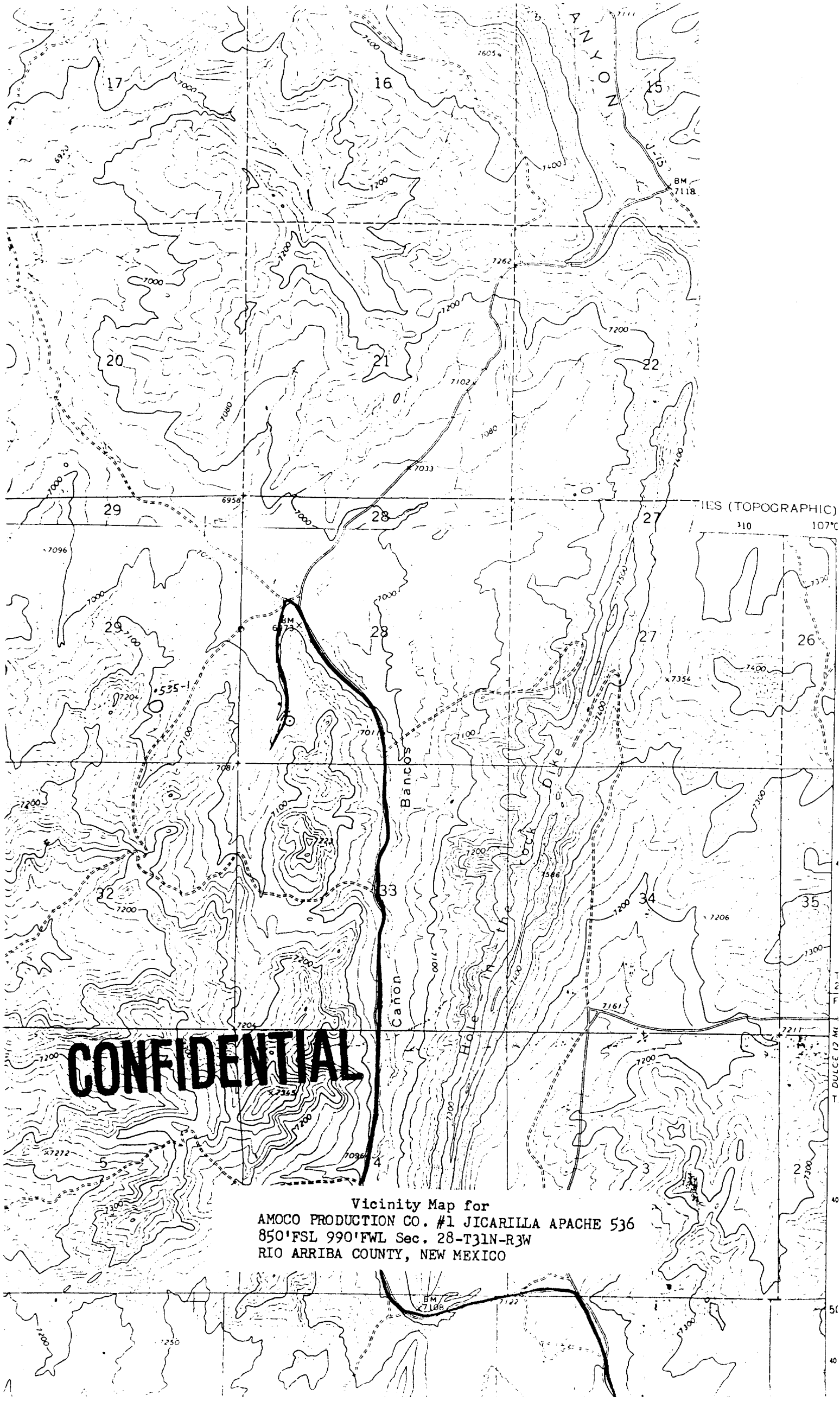
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

B. D. Shaw

| |
|--|
| Name B. D. Shaw |
| Position Adm. Supervisor |
| Company Amoco Production Co. |
| Date November 7, 1985 |

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.

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| Date Surveyed October 23, 1985 |
| Registered Professional Engineer and Land Surveyor <i>Fred B. Kerr Jr.</i> Fred B. Kerr Jr. |
| Certificate No. 3950 |



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Vicinity Map for
AMOCO PRODUCTION CO. #1 JICARILLA APACHE 536
850' FSL 990' FWL Sec. 28-T31N-R3W
RIO ARRIBA COUNTY, NEW MEXICO

IES (TOPOGRAPHIC)
107°

10
40
50