

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 Co.

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, N M 87401

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

At surface

970' FSL X 490' FEL

At proposed prod. zone

same

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

38 miles NE of Counselors, NM

15. DISTANCE FROM PROPOSED*

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

490'

16. NO. OF ACRES IN LEASE

2566.44

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

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

2500' N

19. PROPOSED DEPTH

8402'

20. ROTARY OR CABLE TOOLS

Rotary

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

7384' GR

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

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

23.

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"	8-5/8"	24# J-55	330'
7-7/8"	5-1/2"	15.5# K-55	8402'

380 cf Class B 2% CaCl₂
1st) 680 cf 65:35:6
Class B 2ppsk Tuff plug
10.9 gal/sk 12ppg.
Top @ 5900'
Tail w/650cf 50:50:2
Class B, 10% salt, .7 Fla
25#/sk celloflake, 5.24
gal/sk, 13.9 ppg. Top @
7500'.
2nd) 500 cf 65:35:6 Class
B 10.9 gal/sk, 12 ppg
top @ surface.

(See Attached for supplemental information)

The gas from this well is dedicated to
Northwest Pipeline.

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SEP 18 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

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

BDS Shaw

TITLE

Adm. Supervisor

DATE

13 Sept. 1985

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

OCT 28 1985

Robert M. Millenbach
M. MILLENBACH
AREA MANAGER

NMOCC

*See Instructions On Reverse Side

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

Operator AMOCO PRODUCTION COMPANY		Lease JICARILLA APACHE TRIBAL "A" T18		Well No. 19
Unit Letter P	Section 36	Township 26 NORTH	Range 3 West	County RIO ARriba
Actual Footage Location of Wells 970 feet from the SOUTH line and 490 feet from the EAST line				
Ground Level Elev. 7384	Producing Formation GALLUP-DAKOTA	Pool OJITO GALLUP-DAKOTA	Dedicated Acreage 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 Division.

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SEP 18 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

36

RECEIVED

OCT 13 1985
OIL CON. DIV.
DIST. 2

© 490

970'

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

13 Sept. 1985

GARY D. VANN
NEW MEXICO
REGISTERED PROFESSIONAL LAND SURVEYOR
I hereby certify that the location shown on this plat was plotted from field notes actual 7-6-85 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

July 26, 1985

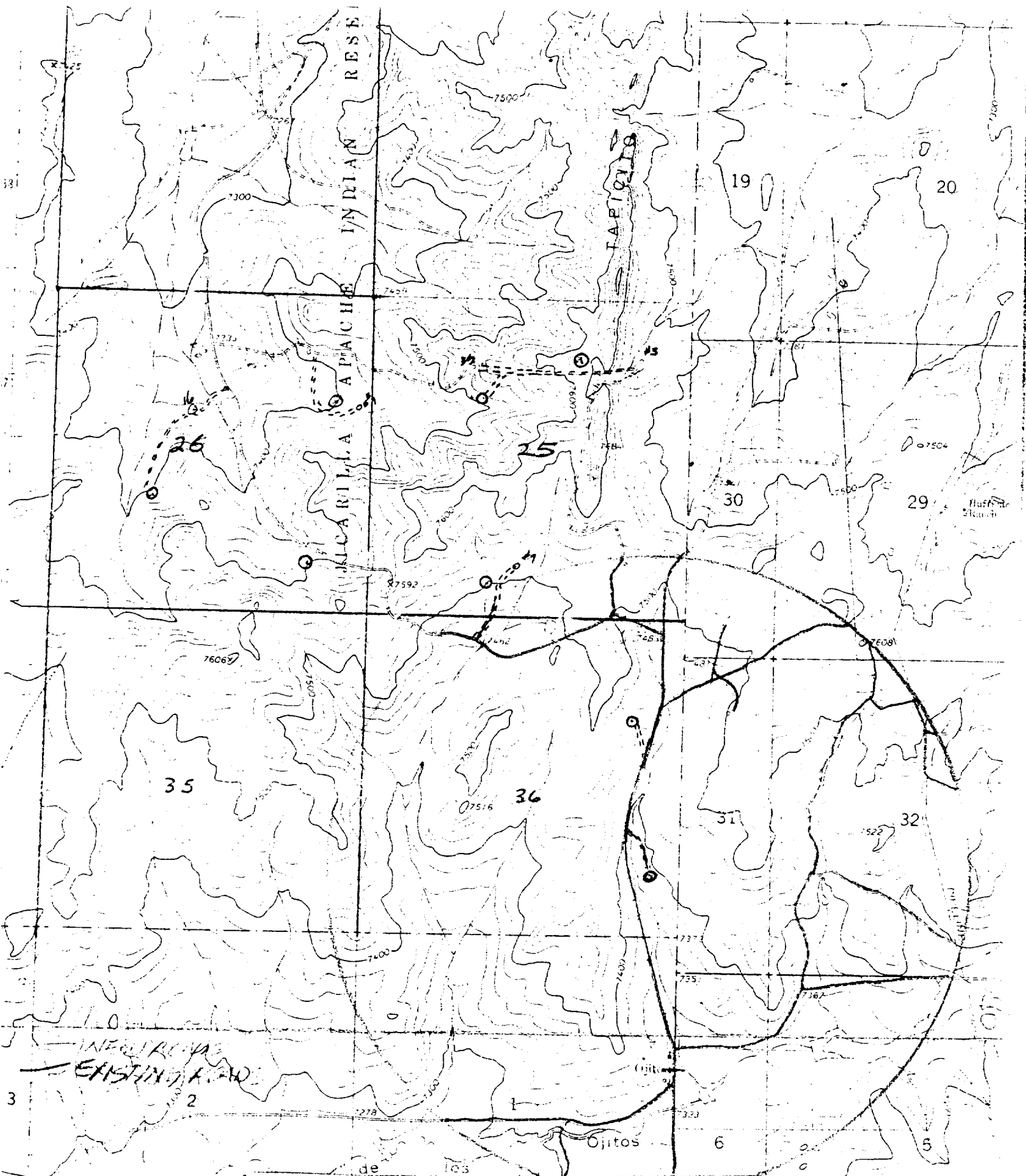
Registered Professional Engineer
and/or Land Surveyor

Gary D. Vann
Gary D. Vann

Certificate No.

7016

0 337 660 983 1320 1643 1966 2289 2612 2935 3258 3581 3904 4227 4550 4873 5196 5519 5842 6165 6488 6811 7134 7457 7780 8103 8426 8749 9072 9395 9718 10041 10364 10687 11010 11333 11656 11979 12302 12625 12948 13271 13594 13917 14240 14563 14886 15209 15532 15855 16178 16501 16824 17147 17470 17793 18116 18439 18762 19085 19408 19731 20054 20377 20700 21023 21346 21669 21992 22315 22638 22961 23284 23607 23930 24253 24576 24899 25222 25545 25868 26191 26514 26837 27160 27483 27806 28129 28452 28775 29098 29421 29744 30067 30390 30713 31036 31359 31682 32005 32328 32651 32974 33297 33620 33943 34266 34589 34912 35235 35558 35881 36204 36527 36850 37173 37496 37819 38142 38465 38788 39111 39434 39757 40080 40403 40726 41049 41372 41695 42018 42341 42664 42987 43310 43633 43956 44279 44602 44925 45248 45571 45894 46217 46540 46863 47186 47509 47832 48155 48478 48801 49124 49447 49770 50093 50416 50739 51062 51385 51708 52031 52354 52677 52999 53322 53645 53968 54291 54614 54937 55260 55583 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477752 478075 478398 478721 479044 479367 479690 480013 480336 480659 480982 481305 481628 481951 482274 482597 482920 483243 483566 483889 484212 484535 484858 485181 48550



AMOCO PRODUCTION COMPANY
JICARILLA APACHE TRIBAL "A" 118 No. 19
970' F/SL 490' F/EL
SEC. 36, T26N, R3W, NMPM
RIO ARriba COUNTY, NEW MEXICO