

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 790' FSL x 910' FEL

At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

25 miles northeast of Counselors, New Mexico

15. DISTANCE FROM PROPOSED*

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

790'

16. NO. OF ACRES IN LEASE

2560'

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

2570'

19. PROPOSED DEPTH

8503'

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

7428' GL

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

23. PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative
appeal pursuant to 20 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	9-5/8"	32.30 K-55	300'
8-3/4"	7"	23 K-55	8503'

Amoco proposes to drill the above well to further develop the Gavilan Pictured Cliffs, Basin Dakota and Undesignated Gallup reserves. 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 non-dispersed mud system. Completion design will be based on open hole logs. A copy of all logs will be filed upon completion. Additional information required by NTL-6 for the application to drill and a multi-point surface use plan are attached.

354 cu.ft. Class "B" neat
Stage 1) 1576 cu.ft. Class "B" 65:35
POZ cement.
Stage 2) 1771 cu.ft. Class "B" 50:50
POZ cement.
Tail in both stages w/150 cu.ft. Class
"B" neat.

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. B. SHUMAKER

TITLE District Engineer

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

30-039-23303

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla "A" 118

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla Apache "A" No. 118

9. WELL NO.

8

10. FIELD AND POOL, OR WILDCAT

Gavilan Pictured Cliffs-Undes.

Gallup-Basin Dakota

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

SE/SE, Section 35, T26N, R3W

12. COUNTY OR PARISH

13. STATE

Rio Arriba

New Mexico

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40/160/320

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START*

As soon as permitted

RECEIVED

SEP 22 1983

OIL CON. DIV.
DIST. 3

DATE	9/16/83
APPROVED	
AS AMENDED	
DATE	SEP 21 1983
R. B. Brauman	
AREA MANAGER	
FARMINGTON RESOURCE AREA	

NM000

OIL CONSERVATION DIVISION

P. O. BOX 2088

Form C-107
Revised 10-1-78STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

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

Operator AMOCO PRODUCTION COMPANY		Lease JICARILLA APACHE TRIBAL 118A		Well No. 8
Unit Letter P	Section 35	Township 26N	Range 3W	County Rio Arriba
Actual Footage Location of Well: 790 feet from the South line and 910 feet from the East line				
Ground Level Elev. 7428	Producing Formation Dakota-Pict. Cliffs-Gallup	Pool Basin Dakota - Gavilan	Dedicated Acreage 320/160/40 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. **DISTRICT** 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 19 1983 BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA	
35	
910'	
790'	

Scale: 1"=1000'

CERTIFICATION

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

Certified By

Dale H. Shoemaker DOL

Name

Dale H. Shoemaker

Position

District Engineer

Company

Amoco Production Company

Date

September 13, 1983

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

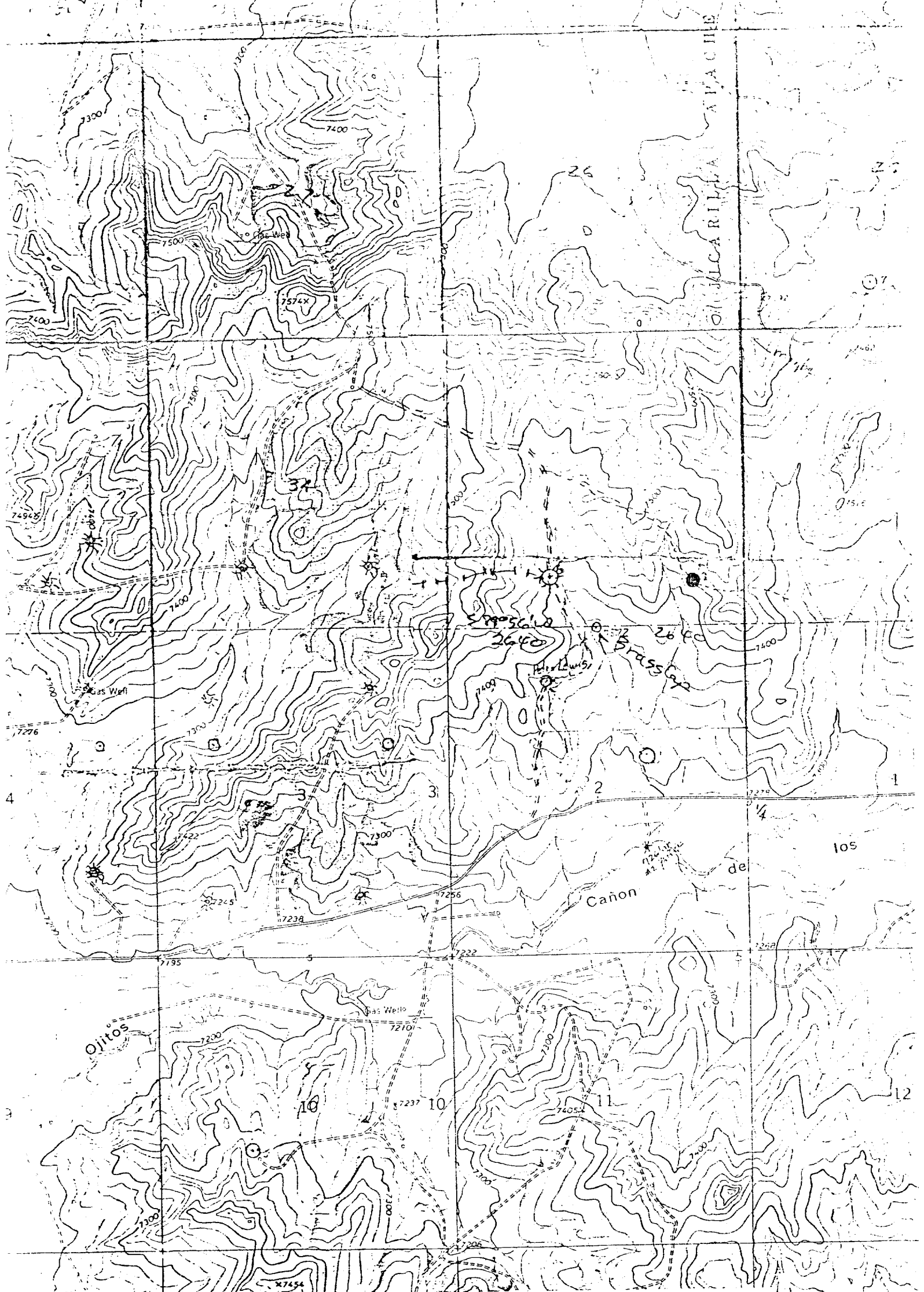
July 5, 1983

Registered Professional Engineer
and Land Surveyor

Fred B. Kerr Jr.

Certificate No. 11,422, Vt.

3950



VICINITY MAP FOR
AMOCO PRODUCTION COMPANY #8 JICARILLA APACHE TRIBAL 118A
790°FSL 910°FEL Sec. 35-T26N-R3W
RIO ARriba COUNTY, NEW MEXICO