

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 ☒

(both GAS

WELL ☒

OTHER

SINGLE

ZONE ☒

MULTIPLE

ZONE ☐

2. NAME OF OPERATOR

Amoco Production Company

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, New Mexico 87401

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

At surface

1720' FNL X 2240' FEL

At proposed prod. zone

Same

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

20 miles northwest of Cuba, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any)

1720'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

4400' SE

16. NO. OF ACRES IN LEASE

2071

17. NO. OF ACRES ASSIGNED

TO THIS WELL

160

19. PROPOSED DEPTH

7720'

20. ROTARY OR CABLE TOOLS

Rotary

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

7375' GR

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

22. APPROX. DATE WORK WILL START*

As soon as permitted

23. PROPOSED CEMENTING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12 - 1/4"	8 - 5/8"	24#, K-55	300'
7 - 7/8"	5 - 1/2"	15.5#, K-55	7720'

This action is subject to administrative
appeal pursuant to 30 CFR 290.
QUANTITY OF CEMENT
354 ft³ Class B W/2% CACl₂
1710 ft³ Class B 50:50 poz W/6%
gel X 0.8% FLA. Tail-In W/295
ft³ Class B neat.

Amoco proposes to drill the above well to further develop the West Lindrith GP-DK 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 undedicated at this time.

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 B. D. Shaw TITLE Adm. Supervisor

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED

CONDITION OF APPROVAL, IF ANY:

TITLE

RECEIVED
SEP 24 1984
OIL CON. DIV.
DIST. 3

*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.

APPROVED DATE 9/20/84
AS AMENDED
SEP 20 1984
AREA MANAGER FARMINGTON RESOURCE AREA

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

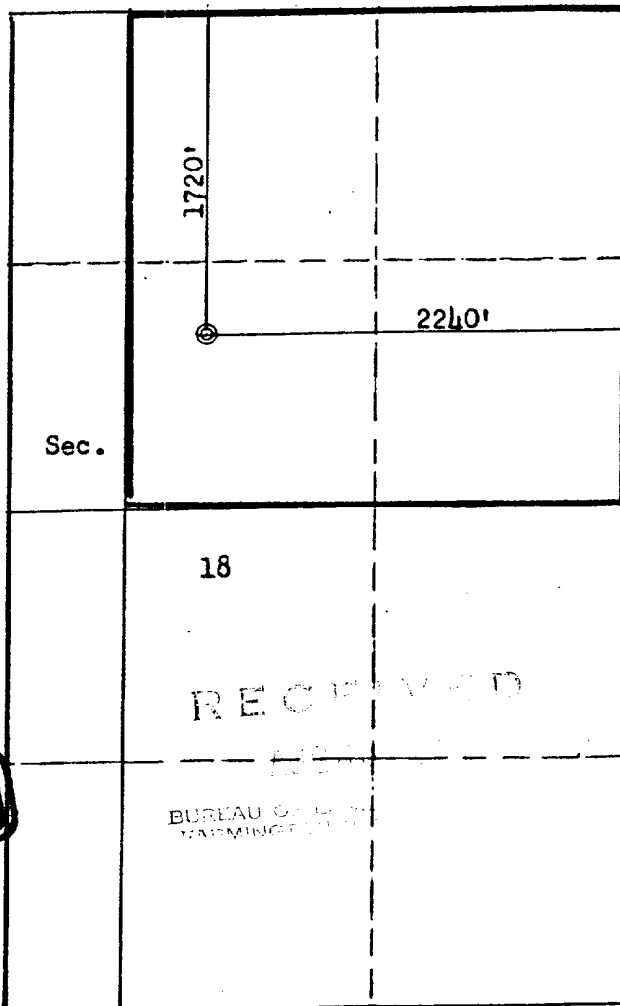
Operator AMOCO PRODUCTION COMPANY			Lease JICARILLA TRIBAL 396		Well No. 11
Unit Letter G	Section 18	Township 23N	Range 3W	County Rio Arriba	
Actual Footage Location of Well: 1720 feet from the North line and 2240 feet from the East line					
Ground Level Elev: 7375	Producing Formation Gallup-Dakota		Pool West Lindrith GP-DK		Dedicated Acreage: 160 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
Admin. Supervisor

Company
Amoco Production Co.

Date
8-24-84

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.

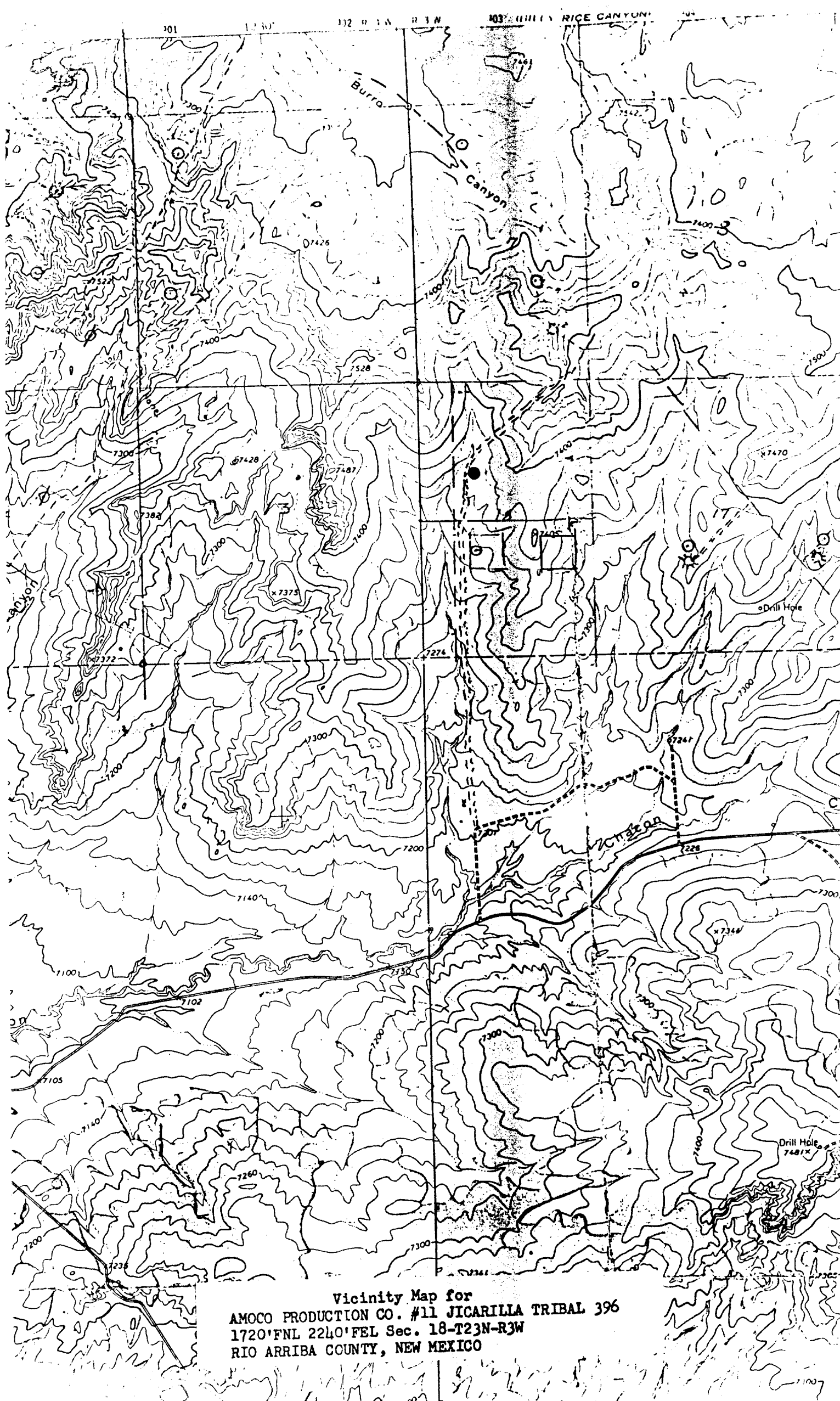
Date Surveyed
August 15, 1984

Registered Professional Engineer and Land Surveyor
Fred E. Kerr Jr.
Fred E. Kerr Jr.

Certificate No. **3950**

RECEIVED
SEP 24 1984
OIL CON. DIV.
DIST 2

Scale: 1"=1000'



Vicinity Map for
AMOCO PRODUCTION CO. #11 JICARILLA TRIBAL 396
1720'FNL 2240'FEL Sec. 18-T23N-R3W
RIO ARriba COUNTY, NEW MEXICO