

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

30-039-21275

5. LEASE DESIGNATION AND SERIAL NO.
Jicarilla Contract 147

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Jicarilla Contract 147

9. WELL NO.
6

10. FIELD AND POOL, OR WILDCAT
Basin Dakota

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
**NE/4 NW/4 Section 6,
T-25-N, R-5-W**

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

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

301 Airport Drive, Farmington, New Mexico 87401

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

At surface

790' NW 1/4 & 1850' NW 1/4, Section 6, T-25-N, R-5-W

At proposed prod. zone

Same

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

23.3 miles north of Councilors, 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

2555.2017. NO. OF ACRES ASSIGNED
TO THIS WELL**317.91 320-317**18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.**2670'**

19. PROPOSED DEPTH

7500'

20. ROTARY OR CABLE TOOLS

Rotary

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

6430' est. GL

22. APPROX. DATE WORK WILL START*

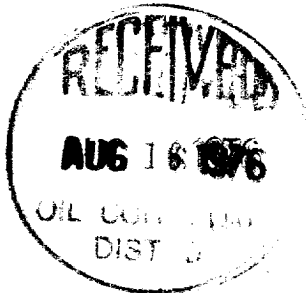
September 1, 1976

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	400'	280 sk
6-1/4"	4-1/2"	10.5#	7500'	920 sk

This well will be drilled through the Dakota formation using rotary tools with a low solids non-dispersed mud system. Completion design will be based on open hole logs. A diagram and acreage plat are attached. The acreage is indicated to Southern Union Gas Company. Also attached is a Development Plan required by NW-6.



RECEIVED

AUG 13 1976

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

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

Hi Montgomery

TITLE

Area Engineer

DATE

August 12, 1976

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*clad**sk*

*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-101
Supersedes C-128
Effective 1-1-61

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

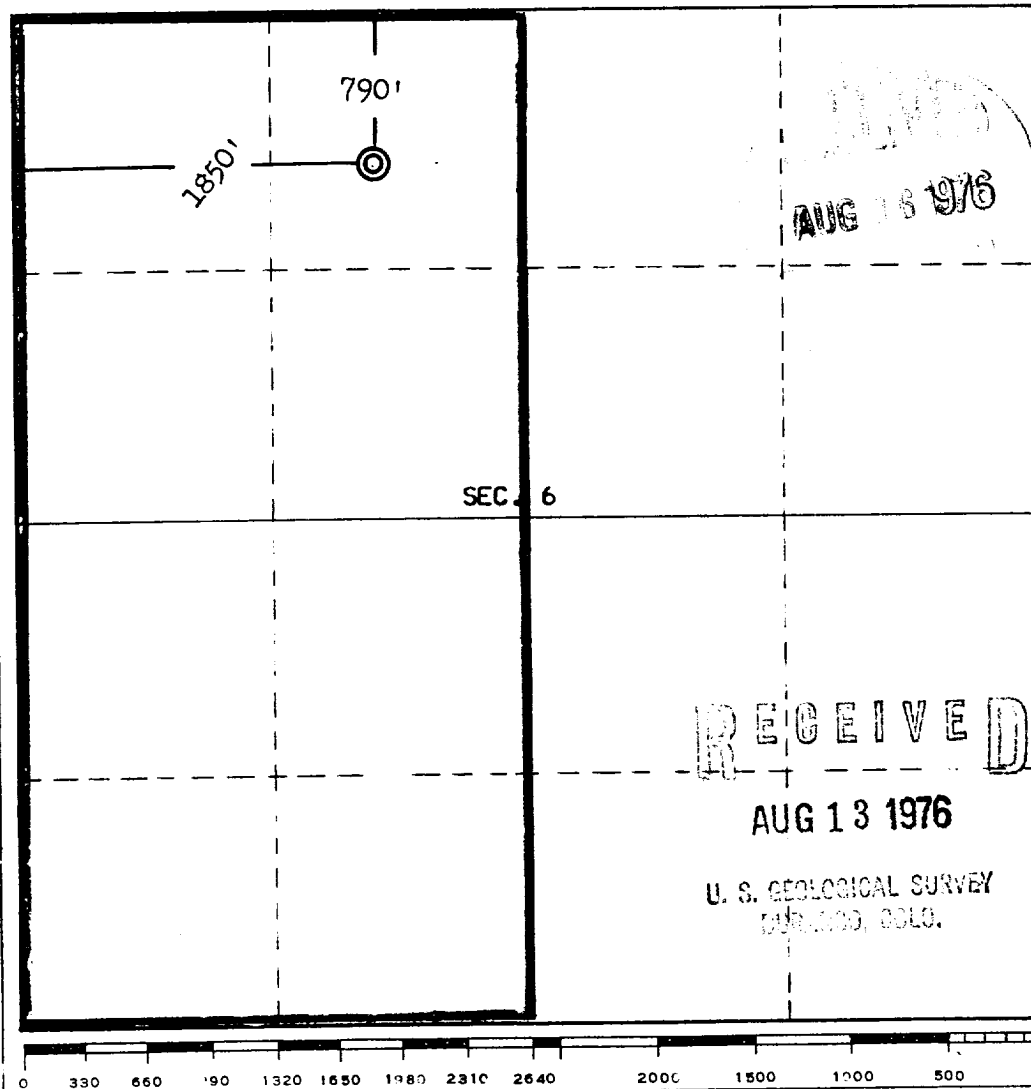
Operator Amoco Production Company			Lease Jicarilla Contract 147		Well No. 6
Unit Letter C	Section 6	Township 25 North	Range 5 West	County Rio Arriba	
Actual Footage Location of Well: 790 feet from the North line and 1850 feet from the West line					
Ground Level Elev. 6430 est.	Producing Formation Dakota	Pool Basin		Dedicated Acreage: 320 317.91 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 owner- been cons li dated 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 Commis- sion.



CERTIFICATION

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

Name
H. D. Montgomery

Position
Area Engineer

Company
AMOCO PRODUCTION COMPANY

Date
August 11, 1976

Date Surveyed
July 29, 1976

Registered Professional Engineer and/or Land Survey
E. V. Echshaw

Certificate No. **3602**
E.V. Echshaw LS