

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-20700

5. LEASE DESIGNATION AND SERIAL NO.

NM-14917

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Valencia Canyon

8. FARM OR LEASE NAME

Valencia Canyon Unit

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Basin Dak.-Blanco Mesaverde

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA

SW/4 SW/4 Section 23,

T-28-N, R-4-W

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 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

790' FSL & 940' FWL

At proposed prod. zone

Same

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

42 miles southeast from Blanco, 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

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

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

None

19. PROPOSED DEPTH

8500'

20. ROTARY OR CABLE TOOLS

Rotary

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

7077' ungraded GL

22. APPROX. DATE WORK WILL START*

July 1973

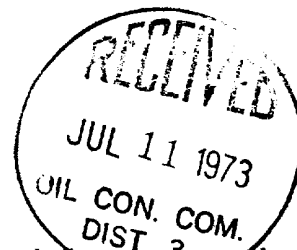
23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	9-5/8"	36#	200'	175 sx
8-3/4"	7"	20#	4000'	500 sx
6-1/4"	4-1/2"	9.5#	8500'	500 sx

Well to be drilled to test the Dakota and Mesaverde Formations. Completion interval and stimulation will be determined after review of open hole logs.

Copy of Location Plat, Development Plan, U. S. Forest Permit, topomap, and location sketch are attached.



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

Original Signed by

J. ARNOLD SNELL

TITLE

Area Engineer

DATE

July 9, 1973

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



JUL 10 1973

*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

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 be drilled 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.

All distances must be from the outermost corner of the section.

Tract No.

VALENCIA CANYON UNIT

Section	Township	Range	County
10	23N	3E	Blanco
State		Section No.	Tract No.
Dakota		320	320

1. If any lease dedicated to the subject well by colored pencil or hatchure marks on the plat below.

2. If any lease is dedicated to the well, outline each and identify the ownership thereof (Good and Bad, royalty).

3. If any lease of different ownership is dedicated to the well, have the interests of all owners been consolidated, unitization, unitization, force-pooling, etc?

4. If answer is "yes," type of consolidation _____

5. If answer is "no," list the owners and tract descriptions which have actually been consolidated (by communitization, unitization, force-pooling, etc.) _____

6. If any lease will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Committee _____

CERTIFICATION

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

Name

J. Arnold Smith

Position

Acad. Engineer

Company

AMOCO PRODUCTION COMPANY

Date

June 26, 1973

I hereby certify that the information shown on this plat was obtained from notes of actual surveys made by me or under my supervision, and the same is true and correct to the best of my knowledge and belief.

Name

J. Arnold Smith

Position

Acad. Engineer

Company

AMOCO PRODUCTION COMPANY

Date

June 26, 1973

Section	Tract	Owner	Acres
10	320	Blanco Mesaverde- Basin Dakota	320

0 100 200 300 400 500 600 700 800 900 1000

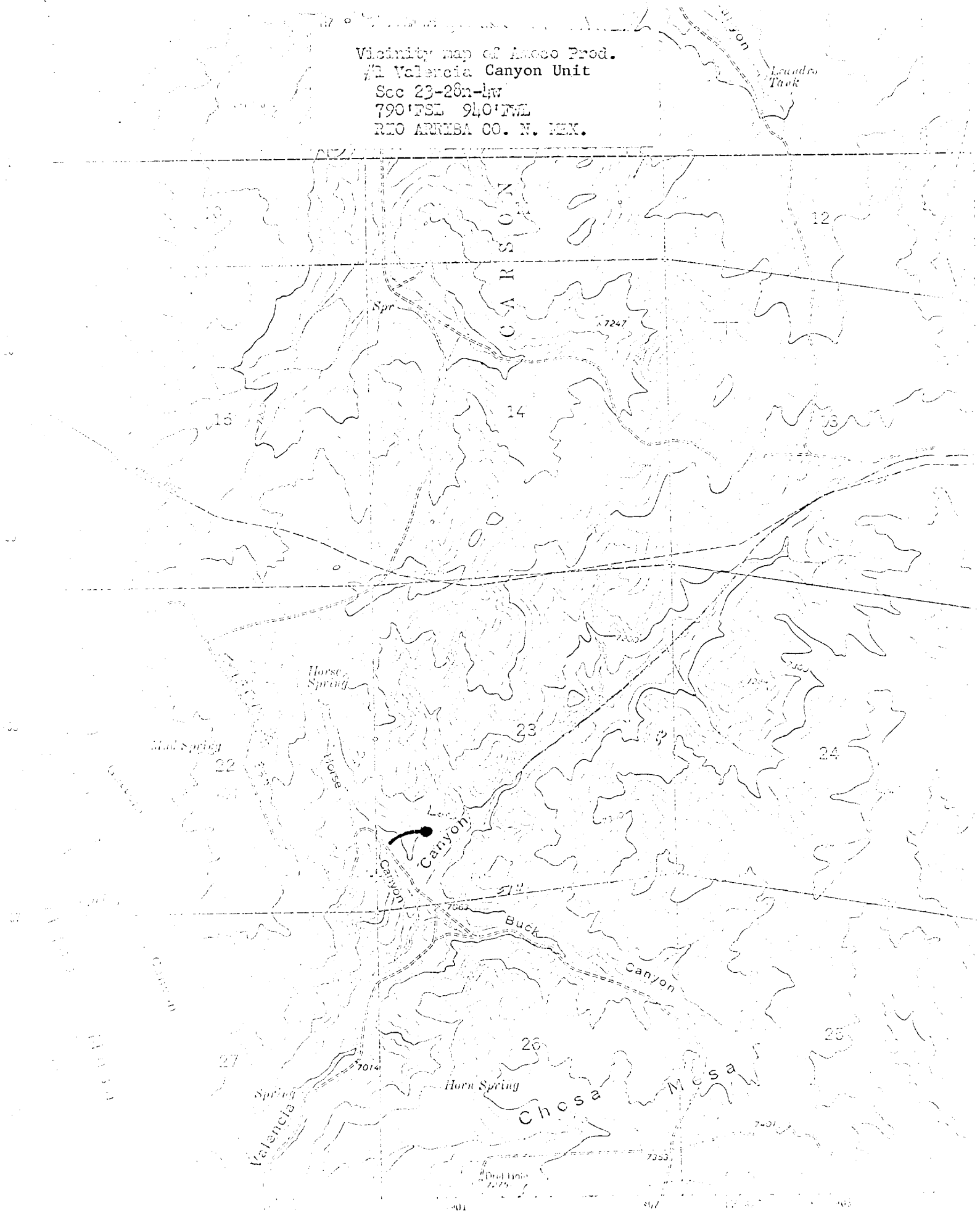
320

DEVELOPMENT PLAN
VALENCIA CANYON UNIT WELL NO. 1

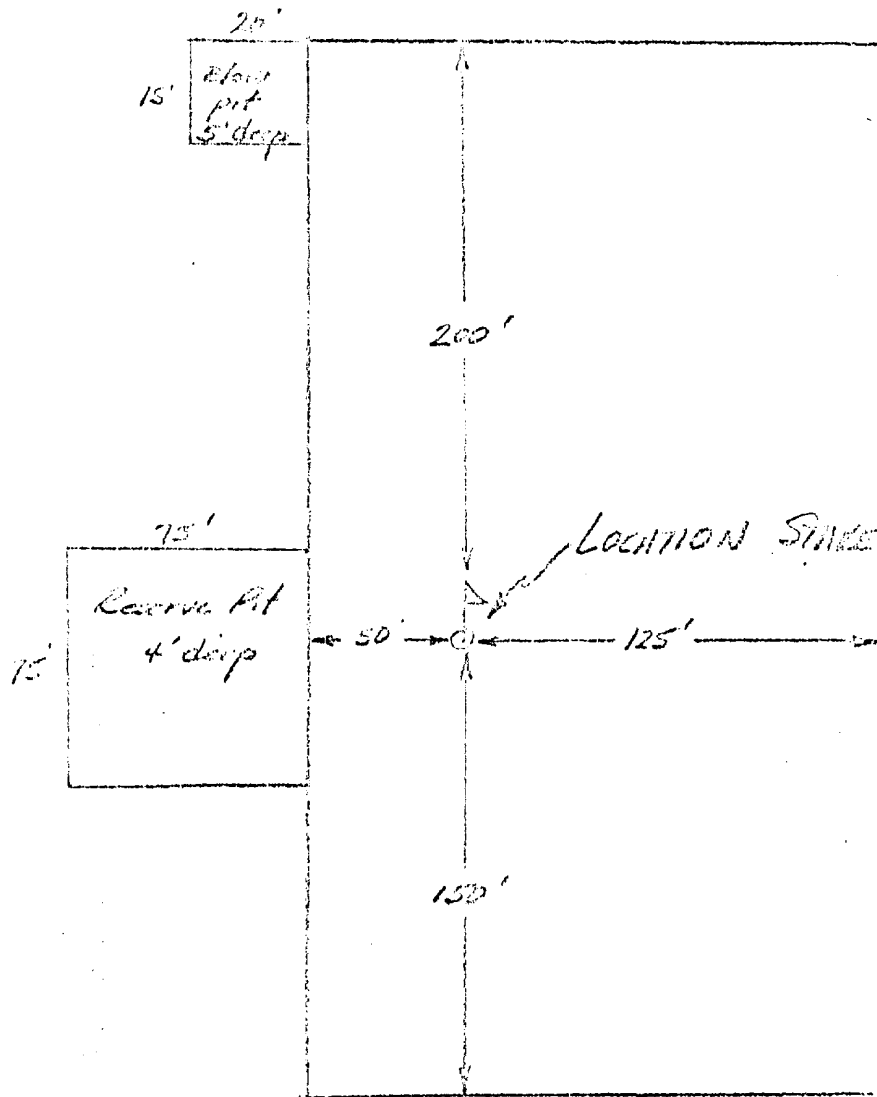
The location is very near an existing forest road and only 0.1 mile of new road will have to be constructed. A special use application and report for building a road and location for the subject well has been approved and a use permit issued by the U.S. Forest Service. A copy of the permit is included in the attachments. Construction will be in accordance with Forest use stipulations.

There are no camps or airstrips nearby. Arrangements have been made to truck water from either the Creaso Wash (9.5 miles) or the El Paso water hole (19.5 miles) for drilling purposes. Upon completion of the well the location will be cleaned, leveled and the reserve pits backfilled. The attached sketches show in detail the location of the proposed well.

Vicinity map of Inceco Prod.
 #1 Valencia Canyon Unit
 Sec 23-28n-14w
 790'TSL 940'TWL
 RIO ARriba CO. N. MEX.



Valencia Canyon Unit No. 1



APPROXIMATELY 1.6 ACRES

Amoco Production Company

SCALE: 1" = 50'

PLACING LOCATION SPECIFICATION

DRG.
NO.

The map shows the route
 from the old road to the new
 road, and the distance
 between them.

