

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-045-27540

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 Coal Seam
 SINGLE ZONE MULTIPLE ZONE
 2. NAME OF OPERATOR
 Amoco Production Company ATTN: J. L. Hampton

5. LEASE DESIGNATION AND SERIAL NO.
 SF-078336
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME
 14394
 Florance 114 ~~FT~~
 9. WELL NO.
 #2
 10. FIELD AND POOL, OR WILDCAT
 Basin Fruitland Coal Gas
 11. SEC., T., R., M., OR BLK.
 AND SURVEY OR AREA
 L
 Sec. 11, T30N, R9W
 12. COUNTY OR PARISH
 San Juan
 13. STATE
 NM

3. ADDRESS OF OPERATOR
 P. O. Box 800 Denver, Colorado 80201
 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface
 980' FWL, 2390' FSL NW/SW
 At proposed prod. zone
 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 17 miles from Aztec, New Mexico

10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
 980'
 16. NO. OF ACRES IN LEASE
 480
 17. NO. OF ACRES ASSIGNED TO THIS WELL
 320 acres W/2
 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 3015' TD
 19. PROPOSED DEPTH
 3015' TD

21. ELEVATIONS (Show whether DE, RT, GR, etc.)
 6023' GR
 22. APPROX. DATE WORK WILL START*
 As soon as permitted

23. and appeal purposes: PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	GENERAL QUANTITY OF CEMENT
12 1/4"	9 5/8"	36#	250'	200 cf Class B (cement to surface)
8 3/4"	7"	20#	2580'	722 cf Class B (cement to surface)
6 1/4"	5 1/2"	25# 15.5	3015' (TD)	

RECEIVED
NOV 30 1989

Notice of Staking was Submitted: 9/19/89

Lease Description: T30N, R9W
 Section 11: N/2, SW/4

OIL CON. DIV.
~~RECEIVED~~
 NOV 08 1989
 OIL CON. DIV.
 DIST. 3

*Flance 114
 1530 5820*

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 J. L. Hampton/CUB TITLE Sr. Staff Admin. Supervisor DATE 9/28/89
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
 CONDITIONS OF APPROVAL, IF ANY:
 Hold C-104 FOR DEEPEN OF Florance # 114
 *See Instructions On Reverse Side

Submit to Appropriate District Office
 State Lease - 4 copies
 Fee Lease - 3 copies

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-102
 Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
 Santa Fe, New Mexico 87504-2088

DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator AMOCO PRODUCTION COMPANY		Lease FLORENCE 114		Well No. # 2
Unit Letter L	Section 11	Township 30 NORTH	Range 9 WEST	County SAN JUAN
		NMPM		

Actual Footage Location of Well:
2390 feet from the **SOUTH** line and **980** feet from the **WEST** line

Ground level Elev. 6023	Producing Formation Fruitland Coal	Pool Basin Fruitland Coal Gas	Dedicated Acreage: 1/2 320 Acres
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- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest 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 interest, has been approved by the Division.

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

Signature: *J.L. Hampton*
 Printed Name: **J.L. Hampton**
 Position: **Sr Staff Admin - Supv.**
 Company: **Amoco Production Co**
 Date: **9/19/89**

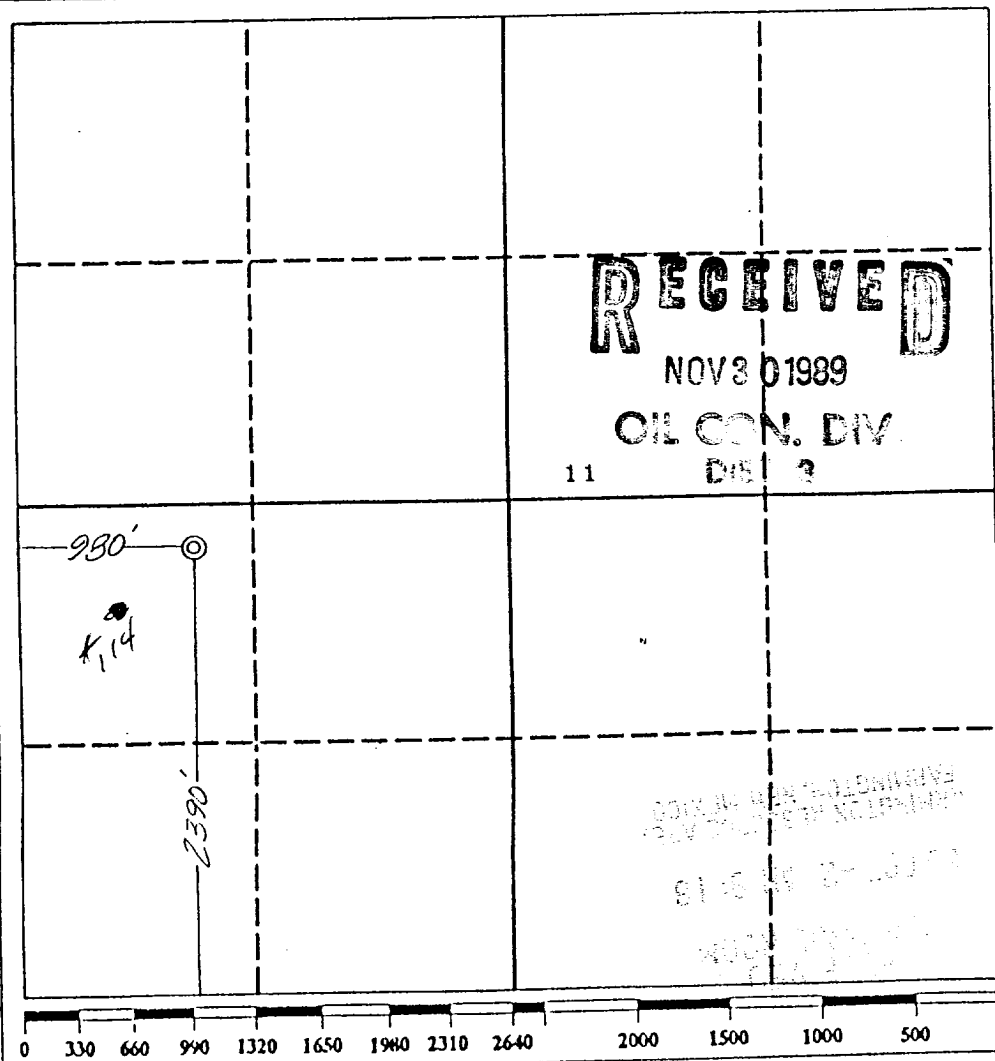
SURVEYOR CERTIFICATION
 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

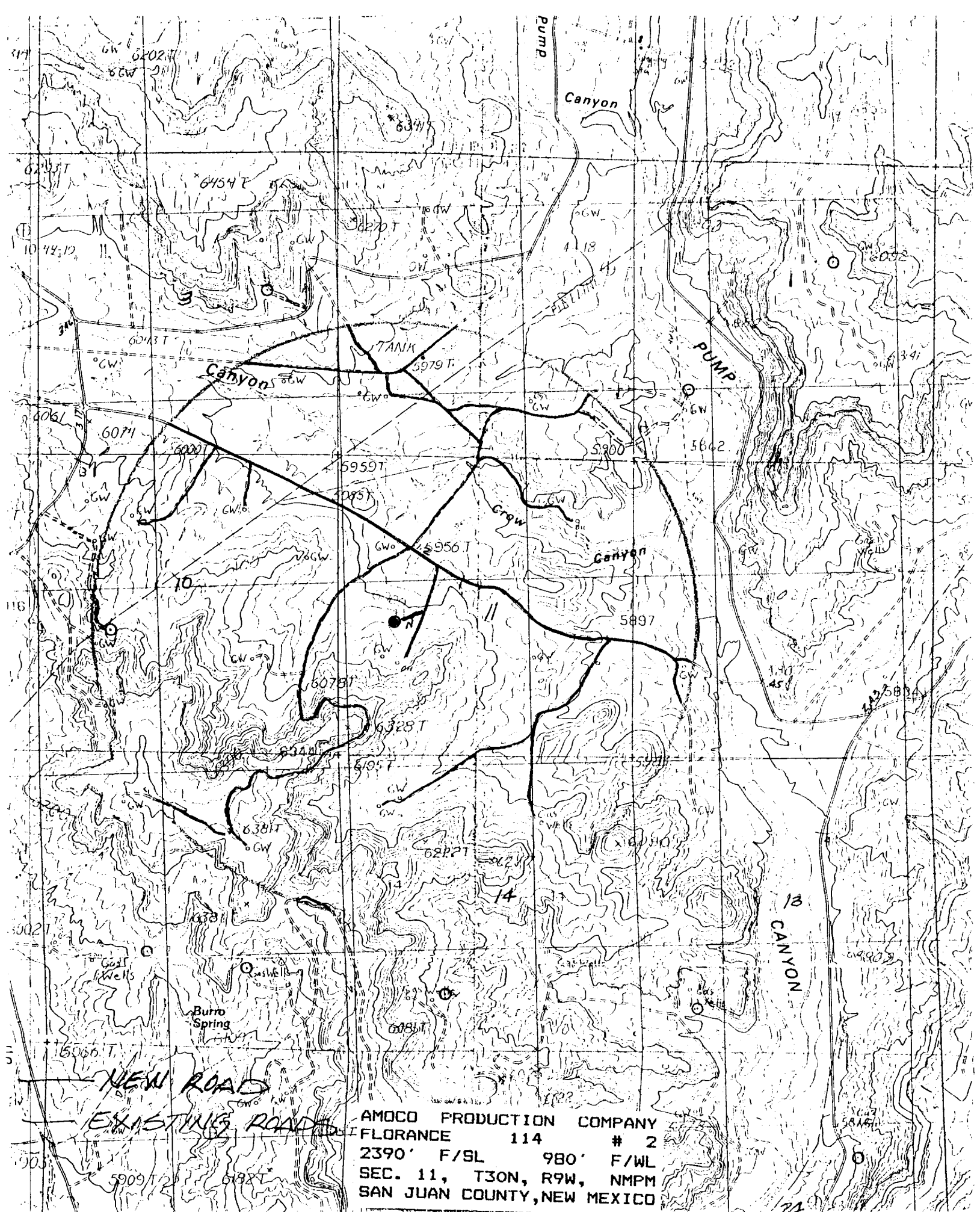
Date Surveyed: **August 31, 1989**

Signature & Seal of Professional Surveyor:
Gary D. Vann
GARY D. VANN
7016
Wann

Certification No.: **7016**

REGISTERED PROFESSIONAL LAND SURVEYOR





——— NEW ROAD
 - - - - - EXISTING ROADS

AMOCO PRODUCTION COMPANY
 FLORANCE 114 # 2
 2390' F/SL 980' F/WL
 SEC. 11, T30N, R9W, NMPM
 SAN JUAN COUNTY, NEW MEXICO