

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-078770		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Amoco Production Co.		7. UNIT AGREEMENT NAME Rosa Unit		
3. ADDRESS OF OPERATOR 501 Airport Drive, Farmington, N M 87401		8. FARM OR LEASE NAME		
4. LOCATION OF WELL (Report location clearly and in accordance with any State Requirements.) At surface 850'FSL x 850'FWL At proposed prod. zone same		9. WELL NO. 112Y		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 68 miles northwest of Aztec, NM		10. FIELD AND POOL, OR WILDCAT Basin Dakota/Undes. Gallup		
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 850'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW/SW Sec27, T31N, R5W		
16. NO. OF ACRES IN LEASE 2560		12. COUNTY OR PARISH Rio Arriba		
17. NO. OF ACRES ASSIGNED TO THIS WELL 320/160		13. STATE NM		
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 140'N		20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6780'		22. APPROX. DATE WORK WILL START*		
23. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS" PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14-3/4"	13-3/8"	48#	400'	472 c.f. CalssB
7-7/8"	4-1/2"	11.6#	8550'	2910 c.f. ClassB

Amoco proposes to drill the above well to further develop the BasinDK/Undes. Gallup 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.

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

This well is being drilled due to the casing collapse of the Rosa Unit #112.

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.

SIGNED BDS Shaw TITLE Adm. Supervisor DATE 4/23/85

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY sk7- CONDITIONS OF APPROVAL, IF ANY:

TITLE

RECEIVED
MAY 01 1985

OIL CON. DIV.
NMOC DIST. 3

APPROVED
AS AMENDED

DATE APR 29 1985
/s/ J. Stan McKee

M. MILLENBACH
AREA MANAGER

*See Instructions On Reverse Side

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-107
Revised 1/10

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

Operator AMOCO PRODUCTION COMPANY			Lease ROSA UNIT		Well No. 112Y
Unit Letter M	Section 27	Township 31N	Range 5W	County Rio Arriba	
Actual Footage Location of Well: 850 feet from the South line and 850 feet from the West line					
Ground Level Elev: 6780	Producing Formation Dakota & Gallup	Pool Basin Dakota/Undes Gallup	Dedicated Acreage: 320/160 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 owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Unitization

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.

		RECEIVED APR 25 1985 BUREAU OF LAND MANAGEMENT SANTA FE, N.M. 87501	
		Sec. 27	

Scale: 1"=1000'

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

Adm. Supervisor

Company

Amoco Production Co.

Date

4/23/85

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

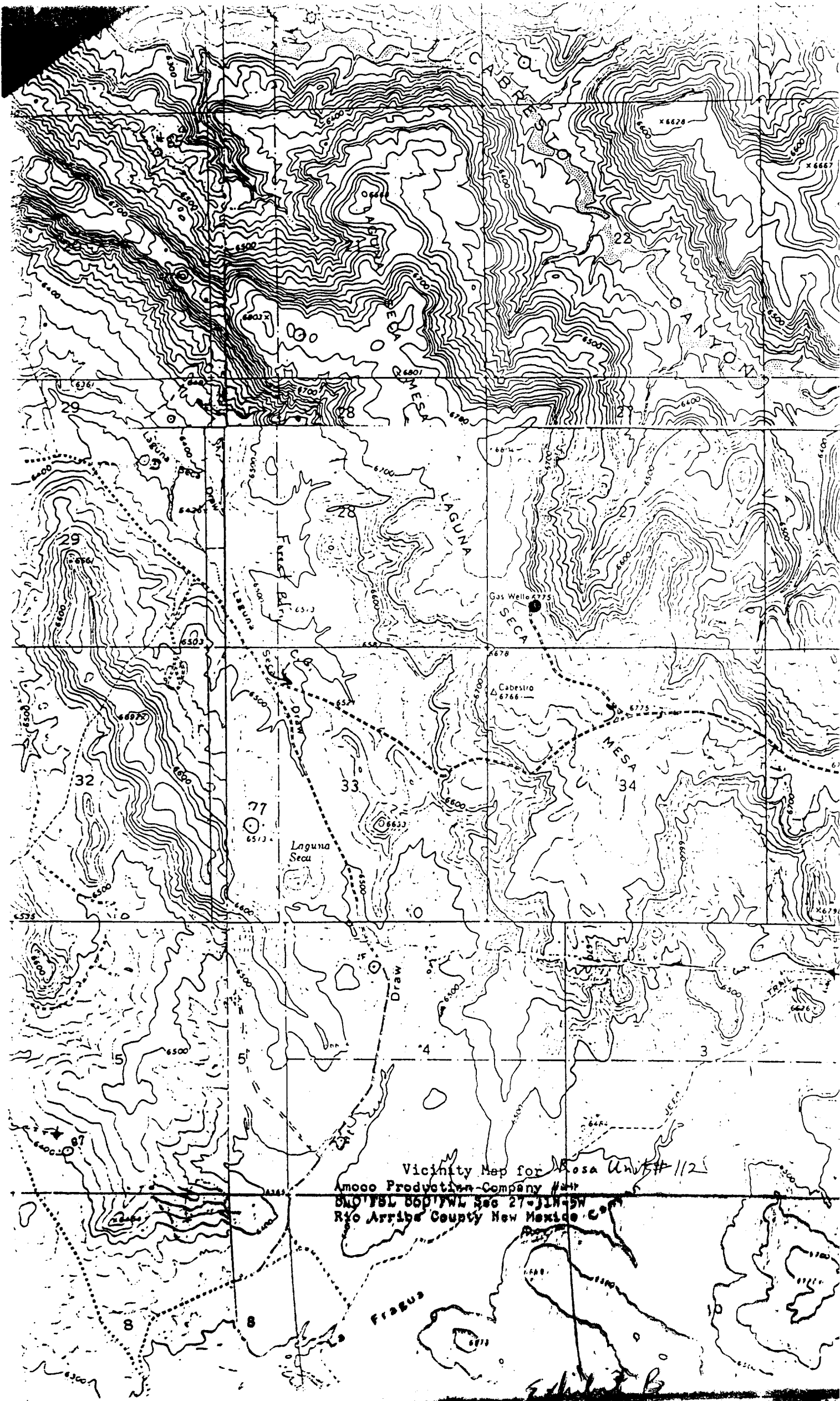
February 28, 1985

Registered Professional Engineer
and Land Surveyor

Fred B. Kern Jr.
Fred B. Kern Jr.

Certificate No.

3050



Vicinity Map for Rosa Unit #112
Amoco Production Company #447
S&WFSL 8601FWL Sec 27-JIN-5W
Rio Arriba County New Mexico

F. J. B.