

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 - 080844	
B. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Amoco Production Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 501 Airport Drive Farmington, NM 87401				8. FARM OR LEASE NAME T. L. Rhodes "C"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*) At surface 1100' FNL X 800' FWL At proposed prod. zone Same				9. WELL NO. 3E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 8 miles southwest of Bloomfield, NM				10. FIELD AND POOL OR WILDCAT Basin Dakota	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 800'				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/NW Sec. 31, T28N, R11W	
16. NO. OF ACRES IN LEASE 1593.85				12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL 38.45				13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 4000' SE				19. PROPOSED DEPTH 6546'	
20. ROTARY OR CABLE TOOLS Rotary				21. APPROX. DATE WORK WILL START* As soon as permitted	
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 5989' GR				23. GENERAL DRAINAGE AND CEMENTING PROGRAM This action is subject to administrative appeal pursuant to 30 CFR 290.	
SIZE OF HOLE		SIZE OF CASING		WEIGHT PER FOOT	
12-1/4"		8-5/8"		24#, J-55	
7-7/8"		4-1/2"		10.5#, K-55	
SETTING DEPTH		QUANTITY OF CEMENT			
300'		354 cu. ft. Class B			
6546'		2238 cu. ft. Class B			
(This string may be two staged but the cement types and volumes remain the same.)					

Amoco proposes to drill the above well to further develop the Basin Dakota 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 dedicated to El Paso Natural Gas under contract No. 56,742.

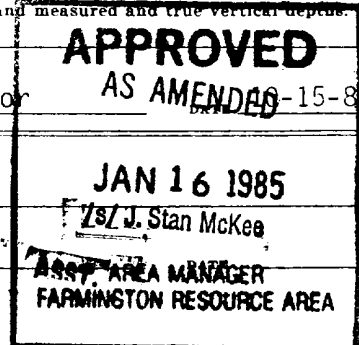
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Original Signed By
SIGNED B. D. Shaw TITLE Admin. Supervisor

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:



RECEIVED
JAN 25 1985
OIL CON. DIV.
DIST. 3
NMOCC

*See Instructions On Reverse Side

OIL CONSERVATION DIVISION

P. O. BOX 2044

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

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

Operator AMOCO PRODUCTION COMPANY			Lease T. L. RHODES "C"		Well No. 3E
Unit Letter E	Section 31	Township 28N	Range 11W	County San Juan	
Actual Footage Location of Well: 1415 feet from the North line and 580 feet from the West line					
Ground Level Elev. 6001	Producing Formation Dakota and Gallup		Pool Basin Dakota and Simpson Gallup		Dedicated Acreage: 31.28/40 38.98 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 _____

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.

<p style="text-align: center;">31</p> <p style="text-align: center;">RECEIVED</p> <p style="text-align: center;">JAN 25 1985</p> <p style="text-align: center;">OIL CON. DIV.</p> <p style="text-align: center;">DIST. 3</p>	

CERTIFICATION

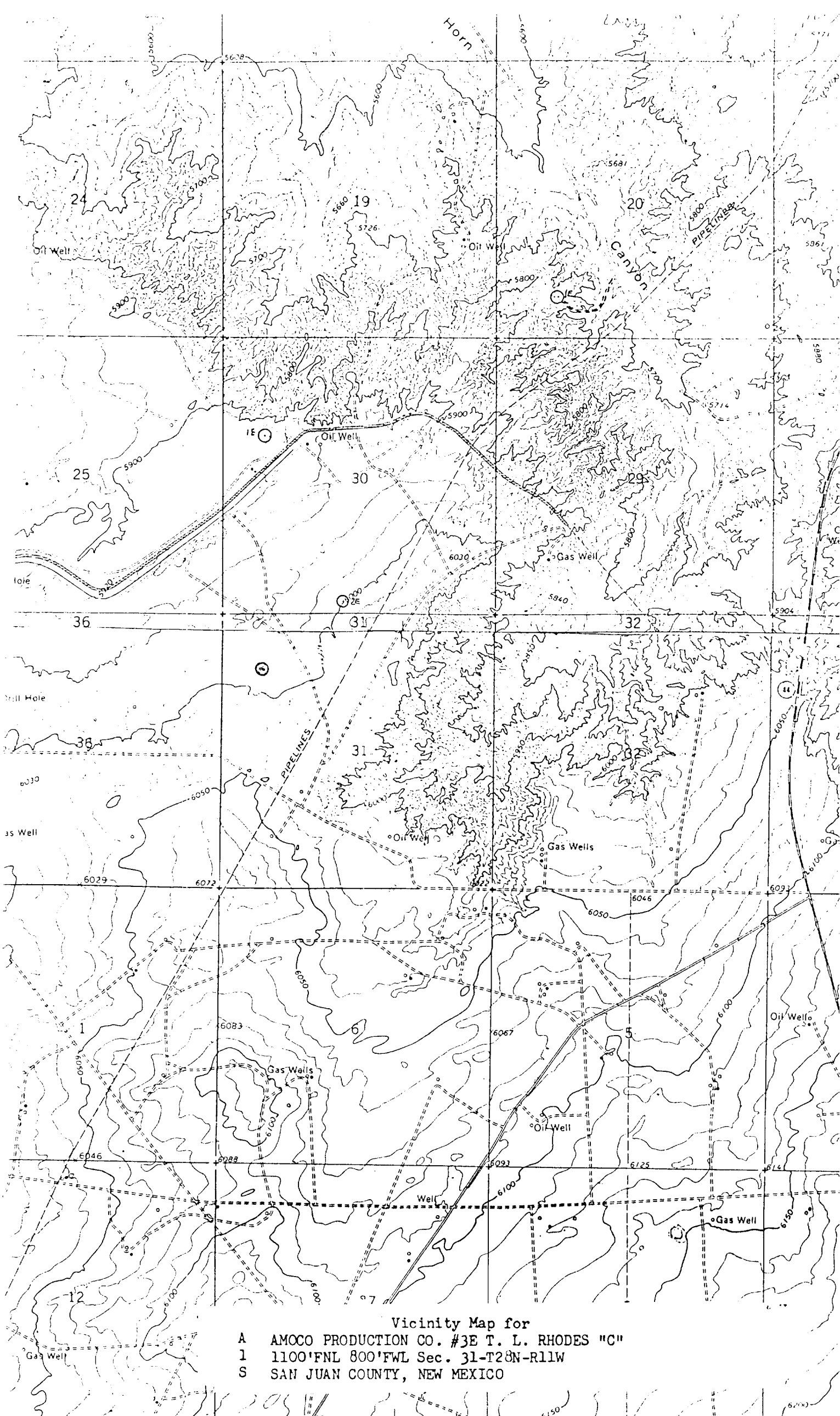
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Original Signed By
B. D. Shaw

Name B. D. Shaw
Position Administrative Supervisor
Company Amoco Production Company
Date 12-6-84

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 November 11 1984
Registered Professional Engineer and Land Surveyor Fred B. Kerr Jr.
Certificate No. 4620



Vicinity Map for
A AMOCO PRODUCTION CO. #3E T. L. RHODES "C"
1 1100'FNL 800'FWL Sec. 31-T28N-R11W
S SAN JUAN COUNTY, NEW MEXICO