

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

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-078362	
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 Jack A. Cole				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 191, Farmington, New Mexico 87499				8. FARM OR LEASE NAME RINCON	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1820' FNL, 2130' FEL At proposed prod. zone				9. WELL NO. 13	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 2 1/2 miles North Lybrook Trading Post				10. FIELD AND POOL, OR WILDCAT LYBROOK GALLUP	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)		16. NO. OF ACRES IN LEASE 2567.37		17. NO. OF ACRES ASSIGNED TO THIS WELL 40 37.87	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		19. PROPOSED DEPTH 5625		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6827 GR				22. APPROX. DATE WORK WILL START* Sept. 15, 1989	
23. PROPOSED CASING AND CEMENTING PROGRAM THIS FORM IS SUBJECT TO FEDERAL AND STATE PROCEDURAL REVIEW PURSUANT TO 43 CFR 3165.3 AND APPLICABLE STATE LAWS. and appeal pursuant to 43 CFR 3165.4.					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
12 1/2	8-5/8"	24.0 lb	250	250 sks	
7-7/8	4 1/2	11.60 lb	5625	875 sks	

All producing intervals in Gallup formation will be stimulated as necessary.

EXHIBITS:

- | | |
|-------------------------------------|-------------------------------|
| "A" Location and Elevation Plat | "F" Drill Rig Layout |
| "B" Ten Point Compliance Program | "G" Fracturing Program Layout |
| "C" Blowout Preventor Diagram | "H" Location Profile |
| "D" Multi-Point Requirements of APD | |
| "E" Access Road to Location | |

"Approval of this action does not warrant that the applicant holds legal or equitable right or title to this lease."

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 <u>Deanne Blissett</u>		TITLE <u>Production Superintendent</u>	DATE <u>August 9, 1989</u>
(This space for Federal or State office use)			
PERMIT NO. _____		APPROVAL DATE _____	
APPROVED BY _____		TITLE _____	
CONDITIONS OF APPROVAL, IF ANY:			
<u>OK @</u>		APPROVED AS AMENDED <u>AUG 24 1989</u> <u>John F. Kelly</u> AREA MANAGER	
NMOC			

*See Instructions On Reverse Side

Submit to Appropriate
District Office
State Lease - 4 copies
Free 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 JACK A. COLE			Lease RINCON		Well No. # 13
Unit Letter G	Section 1	Township 23 NORTH	Range 7 WEST	County RIO ARRIBA	
Actual Footage Location of Well: 1820 feet from the NORTH line and 2130 feet from the EAST line					
Ground level Elev. 6827	Producing Formation GALLUP		Pool LYBROOK GALLUP		Dedicated Acreage: 40 37.87 Acres
<p>1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.</p> <p>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).</p> <p>3. 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.? <input type="checkbox"/> Yes <input type="checkbox"/> 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.</p>					
				OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
				Signature <i>Dewayne Blancett</i> Printed Name Dewayne Blancett Position Production Superintendent Company Jack A. Cole Date	
				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 May 17, 1989 Signature & Seal of Professional Surveyor Gary Certification No. 7016	



— NEW ROAD
PIPELINE

JACK A. COLE
RINCON #13
1820' F/NL 2130' F/EL
SEC. 1, T23N, R7W, NMPM
RIO ARRIBA COUNTY