

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## 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. NM 14729	
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 Penistaja Wash 26	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 970' FSL, 970' FEL At proposed prod. zone same		9. WELL NO. 16-16	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 22 miles west of Cuba, New Mexico		10. FIELD AND POOL, OR WILDCAT Wildcat Gallup	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 970'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 26-T21N-R4W	
16. NO. OF ACRES IN LEASE 2480		12. COUNTY OR PARISH Sandoval	
17. NO. OF ACRES ASSIGNED TO THIS WELL 160 40		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 5 miles east 4650'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 7079' GL		22. APPROX. DATE WORK WILL START* September 25, 1984	
23. PROPOSED CASING AND CEMENTING PROGRAM This action is subject to administrative appeal pursuant to 30 CFR 290.			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
13-1/2"	9-5/8"	36.0	approx. 200'
8-3/4"	7"	23.0	3950'
6-1/4"	4-1/2"	10.50 J	4800'

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

## EXHIBITS:

"A" Location and Elevation Plat	The gas for this well is not committed.
"B" Ten Point Compliance Program	
"C" Blowout Preventor Diagram	The SE/4, Section 26, is dedicated to this well.
"D" Multi-point Requirements of APD	
"E" Access Road to Location	
"F" Drill Rig Layout	
"G" Fracturing Program Layout	
"H" Location Profile	

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 <u>Dewayne Blawie</u> Dewayne Blawie	TITLE <u>Production Superintendent</u>	DATE <u>September 10, 1984</u>
(This space for Federal or State office use)		
PERMIT NO. _____	APPROVAL DATE _____	
APPROVED BY _____	TITLE _____	
CONDITIONS OF APPROVAL IF ANY <u>OCT 09 1984</u>		
OIL CON. DIV. DIST. 3		
NMOC		

APPROVED

AS AMENDED

OCT 05 1984

/s/ J. Stan McKee

AREA MANAGER  
FARMINGTON RESOURCE AREA

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

Operator <b>JACK A. COLE</b>		Lease <b>PENNISTAJA WASH</b>		Well No. <b>26-16</b>	
Unit Letter <b>P</b>	Section <b>26</b>	Township <b>21N</b>	Range <b>4W</b>	County <b>Sandoval</b>	
Actual Footage Location of Well: <b>970</b> feet from the <b>South</b> line and <b>970</b> feet from the <b>East</b> line					
Ground Level Elev. <b>7079</b>	Producing Formation <b>Gallup</b>		Pool <b>Wildcat</b>		Dedicated Acreage: <b>40</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.

Sec. 26	
RECEIVED OCT 09 1984 OIL CON. DIV. DIST. 2	
970'	

Scale: 1"=1000'

## CERTIFICATION

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

Name

*Deanne Blanchett*

Position

Production Supt.

Company

Jack A. Cole

Date

September 10, 1984

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

September 11, 1984

Registered Professional Engineer  
and Land Surveyor*Fred B. Kerr Jr.*  
Fred B. Kerr Jr.

Certificate No. 12345

3950

[illegible]

UTM GRID AND 1963 MAGNETIC NORTH

JACK A. COLE #26-16 PENNISTAJA WASH  
970'FSL 970'FEL Sec. 26-T21N-R14W  
SANDOVAL COUNTY, NEW MEXICO

Colman, O. J. 10  
#1 Divic.  
#2 Divic.  
#104