

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

30-043-20554

5. LEASE DESIGNATION AND SERIAL NO.

NM-21454

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Alamos Canyon

9. WELL NO.

15

10. FIELD AND POOL, OR WILDCAT

Wildcat Rusty Chacra Ext.

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

J Sec. 9-T21N-R6W

12. COUNTY OR PARISH

Sandoval

13. STATE

N.M.

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

JACK A. COLE

3. ADDRESS OF OPERATOR

P. O. Box 919, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

1840' FSL, 1840' FEL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

10 miles Southwest of Counselors Trading Post

U. S. GEOLOGICAL SURVEY  
FARMINGTON, N. M.

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1840'

16. NO. OF ACRES IN LEASE

1040

17. NO. OF ACRES ASSIGNED

TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

1700'

19. PROPOSED DEPTH

1600

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6829' GL

22. APPROX. DATE WORK WILL START\*

December 1, 1982

23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24.0	85'	100 sacks
7 7/8"	4 1/2"	10.50	1600'	250 sacks

All producing intervals in Chacra Formation will be perforated and stimulated as necessary.

## EXHIBITS

"A" Location and Elevation Plat.

"B" Ten Point Compliance Program.

"C" Blowout Preventer Diagram.

"D" Multi-Point Requirements for A.P.D.

"E" Access Road to Location.

"F" Radius Map of Field.

"G" Drill Rig Layout.

"H" Fracturing Program Layout.

The gas from this well is not committed.

The SE/4, Section 9 is dedicated to this well.

Application re-submitted after original approved application rescinded October 6, 1982.

Attached is a copy of 15. SPECIAL STIPULATIONS received with original approved application.

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. FOR: JACK A. COLE

ORIGINAL SIGNED BY  
EWELL N. WALSH

President, Walsh Engineering &amp;

SIGNED

Ewell N. Walsh, P.E.

TITLE

Production Corporation

DATE

10/08/82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

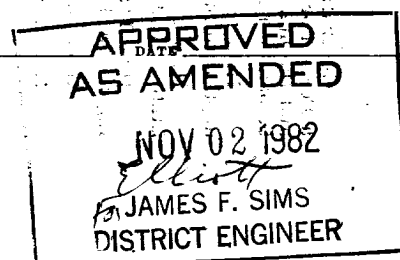
APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

NM000



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

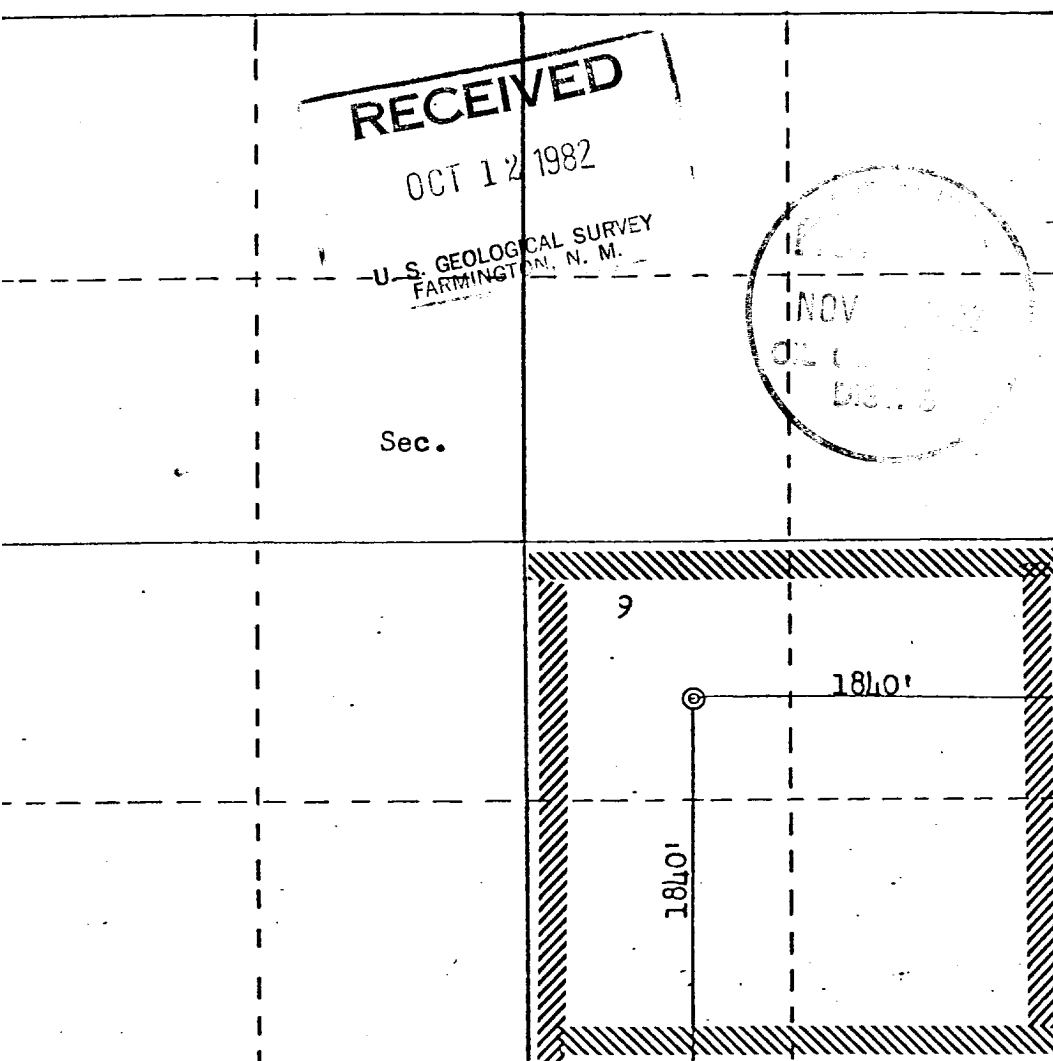
Operator <b>JACK A. COLE</b>		Lease <b>ALAMOS CANYON</b>		Well No. <b>15</b>
Unit Letter <b>J</b>	Section <b>9</b>	Township <b>21N</b>	Range <b>6W</b>	County <b>Sandoval</b>
Actual Footage Location of Well:				
1840 feet from the South line and		1840 feet from the East line		
Ground Level Elev. <b>6829</b>	Producing Formation <b>Chacra</b>	Pool <b>Undesignated Chacra Rusty Ext.</b>	Dedicated Acreage <b>160</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.



Scale: 1"=1000'

## CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  
FOR: **JACK A. COLE**

Name  
**Ewell N. Walsh, P.E.**  
Position  
**President**  
Company  
**Walsh Engr. & Production Corp.**  
Date  
**10/08/82**

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  
**December 12, 1980**  
Registered Professional Engineer and Land Surveyor  
**Fred B. Kerr Jr.**  
Certificate No. **3956 KERR, JR.**

