

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

1830' FNL, 850' FWL

At proposed prod. zone

Same

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

10 miles Southwest of Counselors Trading Post

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

850'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

3000'

16. NO. OF ACRES IN LEASE

1121.17

19. PROPOSED DEPTH

1600'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160.96

20. ROTARY OR CABLE TOOLS

Rotary

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

6818' 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 NW/4, Section 5 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Application re-submitted after original approved application rescinded October 6, 1982.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 President, Walsh Engineering
EWELL N. WALSH & Production Corporation DATE 10/8/82

SIGNED Ewell N. Walsh, P. E.

TITLE

DATE

(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

APPROVED
AS AMENDED

NOV 01 1982

JAMES F. SIMS
DISTRICT ENGINEER

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

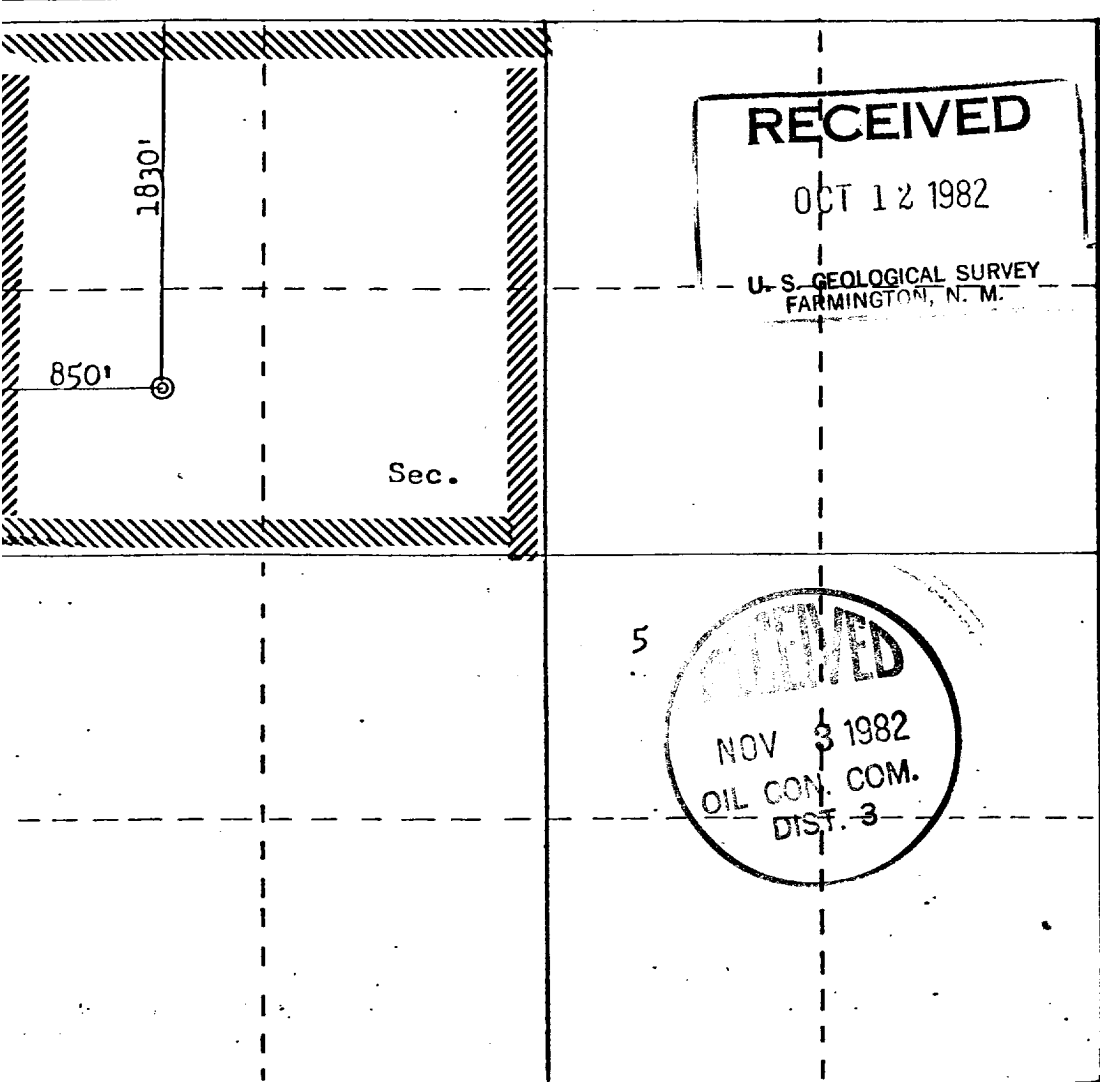
Operator JACK A. COLE		Lease ALAMOS CANYON		Well No. 12
Unit Letter E	Section 5	Township 21N	Range 6W	County Sandoval
Actual Footage Location of Well: 1830 feet from the North line and 850 feet from the West line				
Ground Level Elev: 6818	Producing Formation Chacra	Pool Undesignated Chacra Rusty Ext.	Dedicated Acreage: 160.96 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 Engineering & Production Corporation
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 11, 1980
Registered Professional Engineer and Land Surveyor	Fred B. Kerr Jr.
Certificate No.	3950

