

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30 031-20536

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 15646	
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 Joel B. Burr, Jr.		7. UNIT AGREEMENT NAME NA	
3. ADDRESS OF OPERATOR Suite 300, 300 W. Arrington, Farmington, N.M. 87401		8. FARM OR LEASE NAME Robinson-Coleman	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 330' FNL, 2310' FWL At proposed prod. zone Same		9. WELL NO. 2	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 22 mi SE Counselor, NM; 5 mi SW Ojo Encino		10. FIELD AND POOL, OR WILDCAT Franciscan Lake MV	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 13, T20N, R6W	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 660'		12. COUNTY OR PARISH McKinley	
16. NO. OF ACRES IN LEASE 1742.38		13. STATE NM	
19. PROPOSED DEPTH 3000'		17. NO. OF ACRES ASSIGNED TO THIS WELL 40 if Oil; 160 if Gas w/E, ✓	
20. ROTARY OR CABLE TOOLS Rotary		22. APPROX. DATE WORK WILL START* June 15, 1978	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6758' GR			

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11-1/2	8-5/8	24#	100	100 Sk
7-7/8	4-1/2	9.50#	3000	250 Sk

Set 8-5/8" surface casing @ 100' and circulate cement. Drill to 3000', run logs, if production is indicated, set and cement 4 1/2" production casing with 250 sacks cement. Gun perforate, fracture treat in a completion attempt. If non-commercial, will plug and abandon in accordance with U.S.G.S. abandonment instructions and restore surface.

A 10" Shaffer 3000 series blow-out preventer will be used at all times material to the drilling of the well in question.

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 Joel B. Burr, Jr. TITLE Owner DATE 5/23/78
(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

RECEIVED
MAY 23 1978
U. S. GEOLOGICAL SURVEY
COUNCIL BLVD.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

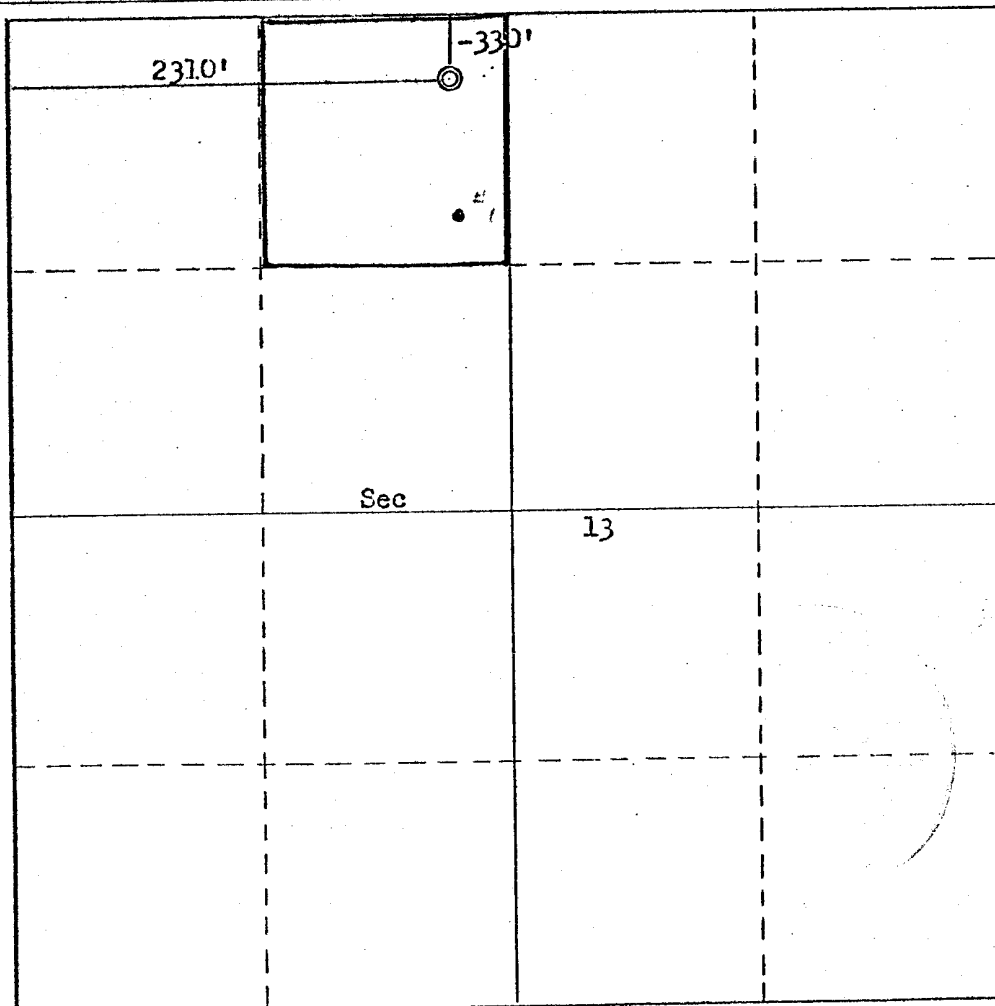
Operator Joel B. Burr, Jr.			Lease ROBINSON/COLEMAN		Well No. 2
Unit Letter C	Section 13	Township 20N	Range 6W	County McKinley	
Actual Footage Location of Well:					
330 feet from the North line and		2310 feet from the West line			
Ground Level Elev. 6758	Producing Formation Mesaverde (Point Lookout)	Pool Franciscan Lake Mesaverde	Dedicated Acreage: 40 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.



CERTIFICATION

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

R. D. Simmons

Name
R. D. Simmons

Position
Agent for Joel B. Burr, Jr.

Company
Joel B. Burr, Jr.

Date
3-6-78

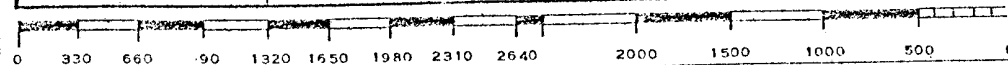
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
March 4, 1978

Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No.
3950



DEVELOPMENT PLAN FOR SURFACE RESUME

COMPANY:

Joel B. Burr, Jr.
Suite 300, 300 W. Arrington
Farmington, New Mexico

WELL:

Robinson-Coleman No. 2
330' FNL, 2310' FWL
Sec. 13, T20N, R6W
McKinley County, New Mexico

1. Location and vicinity map, Kerr Land Surveying, Exit Highway 44, 22 miles northwest of lease. Directions to site: at Counselor, N.M. turn right, go 4.5 miles to cross-road, left at cross-road, on Ojo Encino Rd. go 14.5 miles; at this point, trail off main road, go south 3 miles to site.
2. No roads required; only slight improvement of existing trail will be required.
3. Eight producing wells, located in the SW SW Sec. 7, SE NW Sec. 7, NW SW Sec. 7, and NW NW Sec. 18, Township 20 North, Range 5 West; SE SE Sec. 12, Township 20 North, Range 6 West, SW NE Sec. 7, Township 20 North, Range 5 West; SE NE Sec. 12, Township 20 North, Range 6 West; and NE NE Sec. 13, Township 20 North, Range 6 West.
4. Roads shown on vicinity plat and location plat.
5. In the event of production, tank battery to be installed on location.
6. Water will come from lease. (Water produced in association with oil production).
7. All trash and waste material to be placed in mud pit and covered. No other surface to be used.
8. None.
9. None.
10. Rig layout shown on plat attached. Area is flat with sagebrush. Drilling pad to be compacted.
11. Upon completion of drilling or producing operation, the surface will be leveled and restored in accordance with instructions from appropriate governmental agency.
12. Area is flat, covered with sagebrush. Drill site to be compacted, and upon completion of operation will be leveled and restored.

SUPPLEMENTAL INFORMATION

Re: Application for Permit to Drill
Robinson-Coleman No. 2 Well, 330' FNL, 2310' FWL, Sec. 13, T20N, R6W
McKinley County, New Mexico

The following supplemental information is submitted to comply with NTL-6 and should be read in conjunction with form 9-331C, "Application for Permit to Drill, Deepen or Plug Back":

Move in, rig up rotary tools, drill 9-7/8" hole to 100'; run new 7-5/8" 20 lb. K-55 casing and cement with 100 sacks of Class B + 2% calcium chloride. Wait on cement 12 hours, install 6" Guiberson 600 Series blow-out preventer. Blow-out preventer will be pressure tested prior to drilling out from under surface, and tested daily to insure sound mechanical operations.

Well will be drilled with native mud to 1800'; from 1800' to TD a gel chemical system will be used with the following characteristics:

Weight 9 - 9.5 lb. per gallon
Viscosity 35 - 60 seconds per quart
Water loss - less than 10 c.c.

No cores or DSTs will be taken. Upon reaching TD, IES, FDS and Gamma Ray logs will be run. No abnormal temperatures or pressures are expected.

Assuming well is determined to be a producer, new 4 1/2" 9.5 lb. K-55 casing will be set at 3,000 feet and cemented with 250 sacks of Class B + 2% calcium chloride.

Anticipated formation tops are as follows:

La Ventana	1050'
Chacra	1290'
Cliffhouse	1840'
Menefee	1920'
Point Lookout	2710'

Kelly cocks, floats at the bit, monitoring equipment on the mud system, a sub on the floor with a full opening valve to be stabbed into drill pipe when the kelly is not in the string will be available for use in blow-out control.

Dated: May 23, 1978


Joel B. Burr, Jr.

Field representatives to contact:

In Farmington:

Joel B. Burr, Jr.
Suite 300, 300 W. Arrington
Farmington, New Mexico 87401
Phone: (505) 325-1702

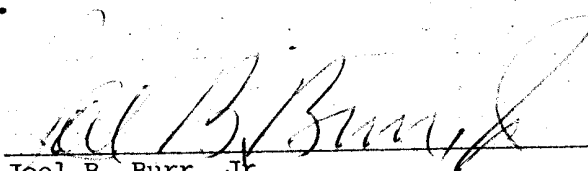
Pumper At Location:

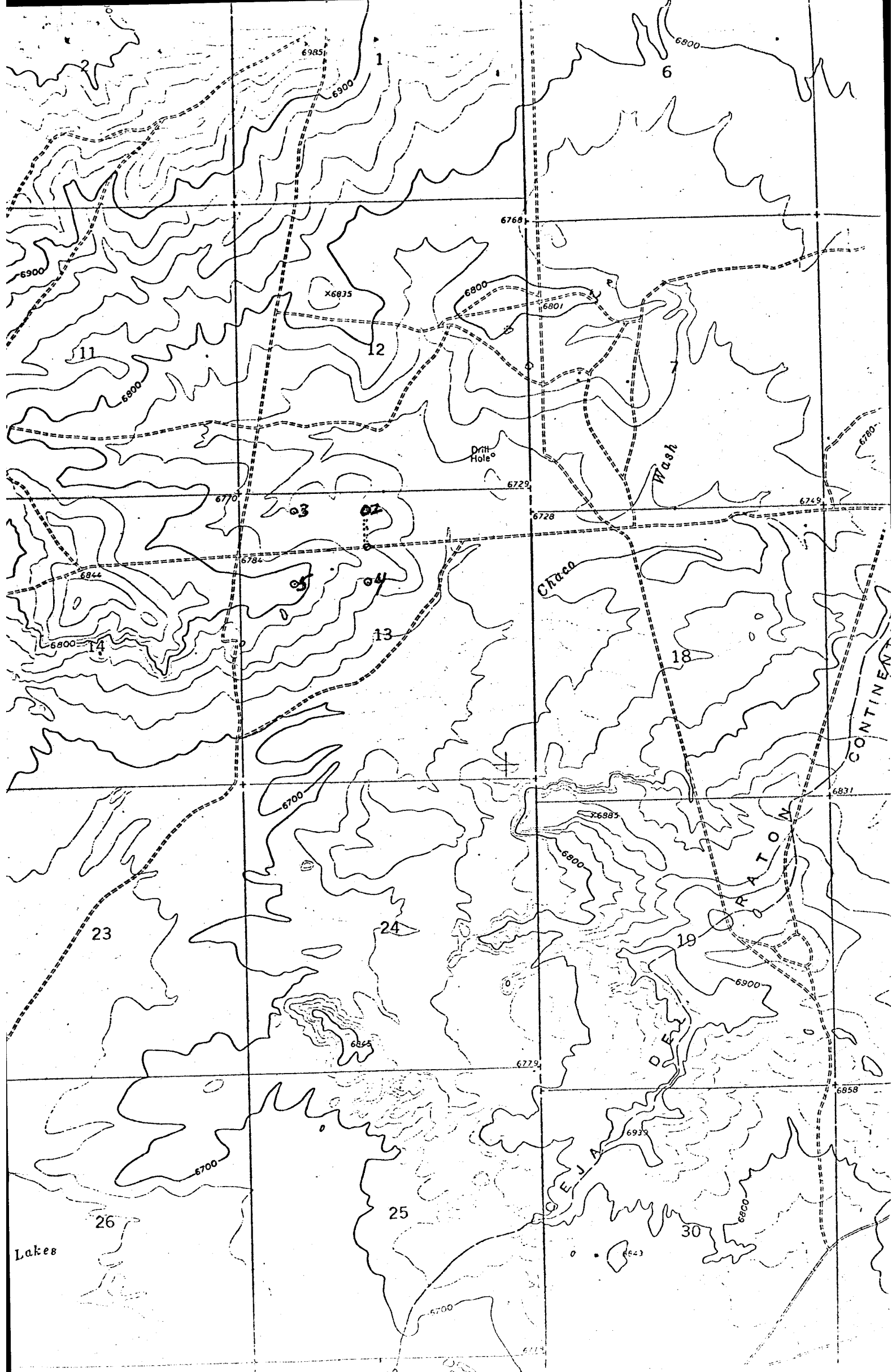
Eugene V. Vigil
P. O. Box 719
Cuba, New Mexico 87613
Phone: (505) 325-1170, Car 120

13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by George E. Coleman and his contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

May 23, 1978


Joel B. Burr, Jr.



Vicinity Map for
Joel B. Burr, Jr. #2 Robinson/Coleman
330' FNL 2310' FWL Sec 13-T20N-R6W
McKinley County, New Mexico