

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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-078562	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <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 LARGO SPUR "A"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1820' FSL X 1710' FEL At proposed prod. zone SAME				9. WELL NO. 2	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 5 MILES NORTH OF LYBROOK, NEW MEXICO				10. FIELD AND POOL, OR WILDCAT DEVIL'S FORK 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 2557.86		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. 5840		19. PROPOSED DEPTH 5840		20. ROTARY OR CABLE TOOLS ROTARY TOOLS	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) GL: 6623' MSL, KB: 6637' MSL		This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.		22. APPROX. DATE WORK WILL START* 1 MARCH 1991	
23. PROPOSED CASING AND CEMENTING PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT 250 SK	
12.250"	8.625"	24.0	250'	1340 SK-OR SUFFICIENT QUANTITY	
7.875"	4.500"	11.6	5840'	TO COVER CASING FROM TOP TO BOTTOM.	

OPERATOR PLANS TO DRILL TO THE GALLUP FORMATION. ALL PRODUCING INTERVALS IN THE GALLUP WILL BE STIMULATED AS REQUIRED.

EXHIBITS

- |                                    |  |
|------------------------------------|--|
| A. LOCATION & ELEVATION PLAT       | F. DRILLING RIG LAYOUT                 |
| B. TEN-POINT COMPLIANCE PROGRAM    | G. COMPLETION RIG LAYOUT               |
| C. BLOWOUT PREVENTER DIAGRAM       | H. LOCATION PROFILE & CUT/FILL DIAGRAM |
| D. MULTI-POINT REQUIREMENTS OF APD | I. PRODUCTION FACILITIES LAYOUT        |
| E. ACCESS ROAD TO LOCATION         |  |

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

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give location of nearest 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  TITLE ENGR. & PRODUCTION MGR. DATE 31 DECEMBER 1990	
(This space for Federal or State use)	
PERMIT NO.	APPROVAL DATE
APPROVED BY  TITLE NMOC DIST. 3	APPROVED AS AMENDED
MAR 05 1991	

Q 11384  
1911  
JUL 10 1911  
C 11384

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee 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 <b>JACK A. COLE</b>			Lease <b>LARGO SPUR A</b>		Well No. <b># 2</b>
Unit Letter <b>J</b>	Section <b>13</b>	Township <b>24 NORTH</b>	Range <b>7 WEST</b>	County <b>RIO ARriba</b>	NMPM
Actual Footage Location of Well: <b>1820</b> feet from the <b>SOUTH</b> line and <b>1710</b> feet from the <b>EAST</b> line					
Ground level Elev. <b>6623</b>	Producing Formation <b>GALLUP</b>		Pool <b>DONALD'S FORK GALLUP</b>		Dedicated Acreage: <b>160</b> Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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?  
☐ 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 interest, has been approved by the Division.

OPERATOR CERTIFICATION

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

Signature

Printed Name

NEEL L. DUNCAN

Position

ENGR. & PRODUCTION MGR.

Company

JACK A. COLE

Date

31 DECEMBER 1990

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.

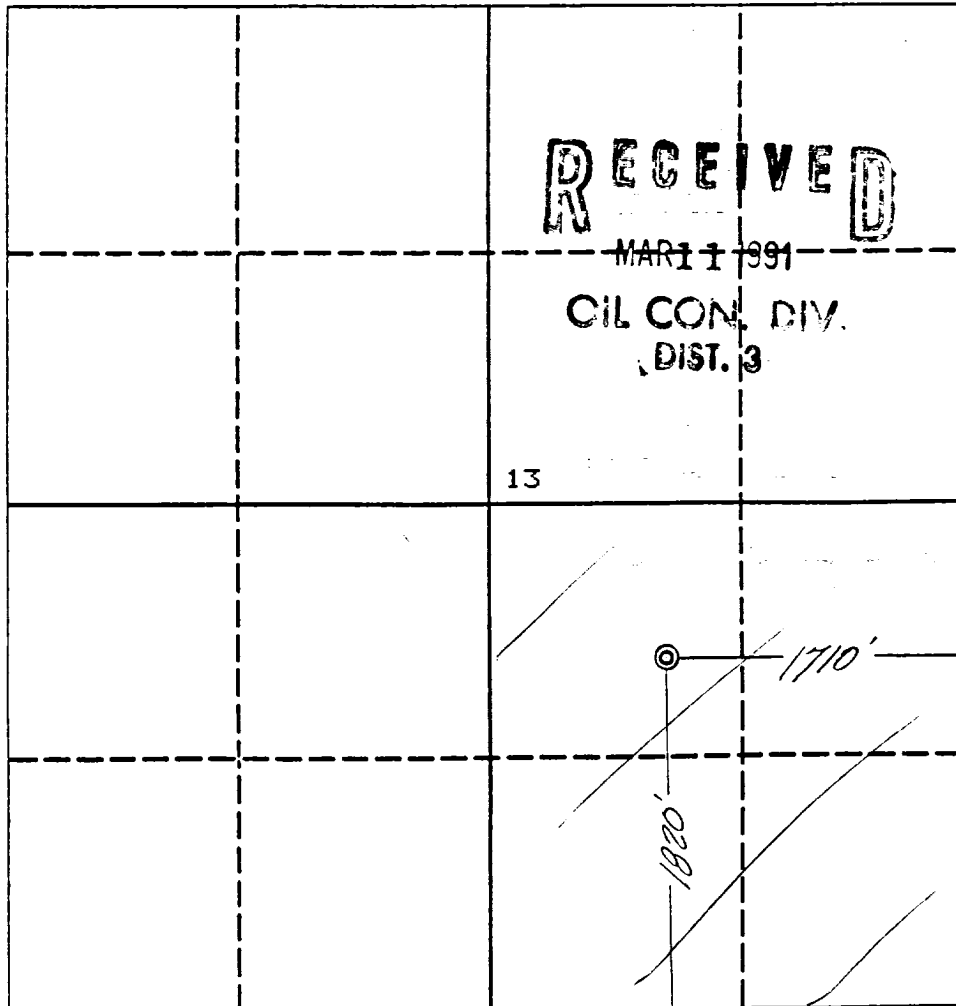
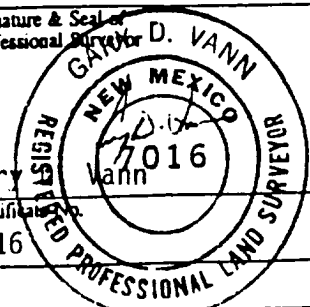
Date Surveyed

December 12, 1990

Signature & Seal of  
Professional Surveyor

Gary

Certification  
7016



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

