Form 3160-3 (November 1983) (formerly 9-331C)

## SUBMIT IN TRIPLICATE\* (Other instructions on UNITED STATES reverse side)

Budget Bureau No. 1004-0136 Expires August 31, 1985

DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT SF-078534 6. IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a. TYPE OF WORK 7. UNIT AGREEMENT NAME DRILL X DEEPEN [ PLUG BACK b. TYPE OF WELL OIL WELL X MULTIPLE ZONE 8. FARM OR LEASE NAME OTHER 2. NAME OF OPERATOR *②*> Marcus JACK A. COLE 9. WELL NO. 3. ADDRESS OF OPERATOR P.O. BOX 191, Farmington, New Mexico 87499 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements LYBROOK -GALLUP-11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 790' FSL. 2080' FWL SAME SESW, SEC 35 At proposed prod. zone T24N - R7W 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* 12. COUNTY OR PARISH 13. STATE 9 miles Northwest of Counselor's Trading Post Rio Arriba New Mexico 15. DISTANCE FROM PROPOSED\*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED TO THIS WELL 1202.88 (Also to nearest drig, unit line, if any) 18. DISTANCE FROM PROFOSED LOCATION\*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS 5695 KB Rotary 21. ELEVATIONS (Show whether DF, RT, GR, etc.) DRILLING OPERATIONS IN HACEIZED ARE 22. APPROX. DATE WORK WILL START\* 6846 GL 6860' KB SUBJECT TO CONSCIENCE MATERIATTACHED August 1, 1987 23 This action is subject to technical and PROPOSED CASING AND CEMENTING PROGRAM procedural review parasant to 40 GFR 3165.3 SIZE OF HOLE WEIGHT PER FOOT and appeals pursuante series GFR 3165.4. SIZE OF CASING SETTING DEPTH 250 sacks Class "B" 2 1 8 5/8 250 24.01b J-55 7/8 56951 4 10.501b K-55 925 sacks All producing intervals in Gallup formation will be stimulated as necessary. Exhibits: "A" Location and elevation plat "E" Access road to location

Ten point compliance program

Blowout preventor diagram

Multi-point requirements of APD

"F" Drill rig layout

"G" Fracturing program layout

"H" Location profile

Proposed pipeline

The gas for this well is committed.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout zone.

preventer program, if any.		
signed Dewleyne Blance	THE Production Superintendent	DATE June 30, 1987
(This space for Federal or State office use)	WEG.	APPROVED
PERMIT NO.	TITLE OU AUGO	AS AMERICED
CONDITIONS OF APPROVAL, IF ANY:	SON 1987 /	AUG 19/1981/
617	*See Instructions On Reverse Side	AREA MANAGER

## STATE OF NEW MEXICO ENERGY NO MINERALS DÉPARTMENT

## OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501

Form C-102 Revised 10-1-78

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

Until Letter Section 2 Section 1 Sec	persor		Losso		Well No.		
Actual Passage Location of Soil Hard			MARCUS	<u> </u>			
Actives Fostoge Location of Veilt  Type (peer from the SOUTH time and south time the acreage dedicated to the subject well by colored pencil or hackure marks on the plat by the south time and royalty).  3. If more than one lease of different ownership is dedicated to the well, have the interests of all own dated by communitization, unitization, force-pooling, etc?  Yes No If answer is "yes," type of consolidation  If answer is "ao," list the owners and tract descriptions which have actually been consolidated. (Usthis form if necessary.)  No allowable will be assigned to the well until all interests have been consolidated (by communitizate forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved the south time and time an			1 '				
Communities   Callup   Callu			7 WEST	KIO AKKIBA			
6846 GALLUP  1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat be 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (be interest and royalty).  3. If more than one lease of different ownership is dedicated to the well, have the interests of all own dated by communitization, unitization, force-pooling, etc?  Yes No If answer is "yes," type of consolidation  If answer is "an," list the owners and tract descriptions which have actually been consolidated. (Us: this form if necessary.)  No allowable will be assigned to the well until all interests have been consolidated (by communitizate forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved the position of the population of the popula	790 feet f	SOUTH line on	2080 feat	from the WEST	line		
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Gary D. Vann  Same of the control of				Gary D. Var	987 Engineer		

