Form approved Budget Bureau No. 42-R1425.

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

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5. LEASE DESIGNATION AND SERIAL NO. Centract #362

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2110 N Sullivan, Farmington, N.M. 87401 4. Location of well (Report location charly and in accordance with any State requirements.*) 1650 FSL and 990 FEL At proposed prod. zone 14. Distance in miles and direction from nearest town or post office* 15. Distance from Proposed* Location to nearest drig, and line, if any) 16. Distance from Profosed Location* To nearest well, deliling, completed, or applied for, on this lease, ft. 2000 DRILLING OPERATIONS AUTHORIZED ARE 6890' Subject to compliance with any State requirements.*) 16. Figh Application to series in the series of th	WELL OTHE	OTHER COTINGLES	SINGLE MULTIP ZONE ZONE	S. FARM OR LEASE NAME	
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At proposed prod. zone SE / 4 Sec. 7 T23N R4W 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 12. COUNTY OR PARISH 15. STATE W	LOCATION OF WELL (Report location clear)	ation clearly and in accordance with any	y State requirements.*)		
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6890' SUBJECT TO COMPLIANCE WITH ATTACHED This action is subject to administrative	TO NEAREST WELL, DELLLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	COMPLETED, FT. 2000'	+ - 7120'	_	
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23. "MEMERALD EQSING AND CEMENTING PROGRAM appeal pursuant to 30 CFR 290.		"MENERALDE ED SINGULI	NDS CEMENTING PROGRA	appeal pursuant to 30 CFR 290.	
SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT					
	· · · · · · · · · · · · · · · · · · ·			207ft ³ (175 sxs)	
8 3/4" 7" OD J-55 23 lbs 5200' See Operation Plan	8 3/4" 7" OD J-35	D J-55 23 1bs	5200'	See Operation Plan	
6½" 0D K-55 11.6 lbs 2000' See Operation Plan	$6\frac{1}{4}$ " OD K-55	OD K-55 11.6 lbs	2000'	See Operation Plan	

Proposed Program:

- 1. Drill $12\frac{1}{4}$ ' hole to + 250' run and set 9 5/8" casing. Circulate cement to surface.
- 2. WOC 12 hours
- 3. Install and pressure test BOP to 1000 PSI •
- 4. Drill 8 3/4" hole to + 5200' with low solids-low water loss. Mud Run and set 7" intermediate. WOC
- 5. Drill to total depth with Air (30% N2) run and cement $4\frac{1}{2}$ " long string.

IN ABOVE SEASE 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 W. D. J. Jak.	Cperator Cperator	11/25/83 PPROVED
(This . ; ace for Federal or State office use)		W WOYED
PREMIT NO	APPROVAL DATE	AS AMENDED
APPROXIBITY	niti E	DEC 2 8 1983
CONDITIONS OF APPROVAL, IF ANY:		L Robert More
an >	Sec.	AREA MANAGER FARMINGTON RESOURCE AREA
v	NMOCC	THE TOTAL PIEDUNICE AREA

STATE OF NEW MEXICO ENERGY AID MINERALS DEPARTMENT

P. O. BOX 2088

Form C-107

SANTA FE, NEW MEXICO 87501

All distances must be from the cuter houndaries of the Section. Well No. Operator 21 MARTIN-WHITAKER W. B. MARTIN & ASSOCIATES Range County Township Rio Arriba 23N Actual Footage Location of Well: 990 Producing Formation Dedicated Acreage: Ground Level Elev: 6890 Callie Colote 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? If answer is "yes," type of consolidation ___ Yes No 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 bellef. Sec. I hereby certify that the well location 7 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. 2,7

Scale: 1"=1000'