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

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

30-039-23963

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

## DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND BERIAL NO. BUREAU OF LAND MANAGEMENT Contract 398 6. IF INDIAN, ALLOTTER OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK Jicarilla 1a. TYPE OF WORK 7. UNIT AGREEMENT NAME DRILL XX DEEPEN PLUG BACK b. TYPE OF WELL WELL XX MULTIPLE Zone OII. WELL SINGLE S. FARM OR LEASE NAME OTHER 2. NAME OF OPERATOR Jicarilla 398 B 9. WELL NO. Robert L. Bayless 3. ADDRESS OF OPERATOR #3 10. FIELD AND POOL, OR WILDCAT P.O. Box 168, Farmington, NM 87499 4. LOCATION OF WELL (Report location clearly and in accordance with an state equivements.) Ballard Pictured Cliffs 11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA 1450' FSL & 1450' FEL OCT 21 1985 At proposed prod. zone Sec. 16, T23N, R4W same 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE REAU OF LAND MANAGEMENT 12. COUNTY OR PARISH | 13. STATE **FARMINGTON RESOURCE AREA** Rio Arriba NM 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 1280 160 (Also to nearest drig. unit line, if any) 18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS O - TDOR APPLIED FOR, ON THIS LEASE, FT. 2765' DRILLING OPERATIONS AUTHORIZED ARE 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START\* ASAP This action is subject to technical and 7092' GL SUBJECT TO COMPLIANCE WITH ATTACHED $\overline{23}$ . PROTOSED CASING AND CEMENTING PROGRAM procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4. WEIGHT PER FOOT SIZE OF HOLE SIZE OF CASING SETTING DEPTH 9" 23#/ft 90' 24 ft3 Class B, circ, to surface 6½" 2-7/8" 6.5#/ft 2765' 218 ft³ Class B

Will drill 9" hole to 90' and set 90' 7", 23#/ft J-55 used casing w/24 ft3 Class B cement, circulated to surface. Will drill  $6\frac{1}{4}$ " hole to 2765' and run 2765' of 2-7/8" 6.5#/ft J-55 EUE casing and cement w/218 ft3 Class B cement circulated above the Ojo Alamo. Circulating medium will be clear water, natural mud and water loss control additives. No abnormal pressures or temperatures are anticipated. Will run Induction and Density logs. Blowout preventer schematic is attached. The gas from this formation is dedicated to a gas contract.

ESTIMATED TOPS:

Surface - Clays and Sand

1524' - Ojo Alamo

2265' - Fruitland

2613' - Pictured Cliffs

2765' - T.D.



OIL CON. DIV.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive tone 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. р

preventer program, if any		
SIGNED SIGNED	Operator	DATE10/17/85
(This space for Federal or State office use)		APPROVED
PERMIT NO.	APPROVAL DATE	AS AMENDED
APPROVED BY	TITLE	DEC 1 0 1985
ok	NMOCC	/s/ J. Stari McKee
	MAINOCC	MILLENBACH

\*See Instructions On Reverse Side

AREA MANAGER

WELL LOCATION AND ACREAGE DEDICATION PLAT All distances must be from the outer boundaries of the Section. Overale JICARILLA 398 Robert L. Bayless Section County Unit Letter Township 16 23 NORTH 4 WEST RIO ARRIBA Actual Footage Location of Well; feet from the SOUTH EAST Dedicated Acreage: Producing Formation Ground Level Elev. 7092 Pictured Cliff Ballard Pictured Cliff 160 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 \_ 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 RECEIVE DEC 12 1985 I hereby certify that the information com-OCT 21 985 tained herein is true and complete to the OIL CONLABIV best of my knowledge and belief. BUREAU OF LAND MANAGEME FARMINGTON RESCURC Robert L. Operator Bayless Date =195+ 10/17/85 16 26 40 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 some is true and correct to the best of my

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FALAN DUPKINS

Certificate No. 7259

