Fcrm 2160-3

APPROVED BY

SUBMIT IN TRIPLICATE\* (Other instructions on

Form approved. Budget Bureau No. 1004-0136

JUN 1 ? 1994

(December 1990) UNITED STATES reverse side) Expires: December 31, 1991 DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT SF-078765 C. IF INDIAN, ALLOTTED OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL OR DEEPEN 1a. TYPE OF WORK 7 UNIT AGREEMENT NAME DEEPEN [ DRILL 🗵 008480 ROSA UNIT TIPE OF WELL 8. FARM OR LEASE NAME, WELL NO WELL #142 2. NAME OF OPERATOR 9 AT WELL NO. OGRID 16189 NORTHWEST PIPELINE CORPORATION 3. ADDRESS AND TELEPHONE NO. C/O Walsh Engr. & Prod. Corp. 30-039-25425 10. FIELD AND POOL, OR WILDCAT 7415 E. Main Farmington, N.M. 87402 WILDCAT: ROSA, PC 96175 4. LOCATION OF WELL (Report location clearly and in accordance with any At surface 11. SEC., T., R., M., OR BLK. 1110'FSL & 1573'FWL Same Sec. 15, T31N, R6W At proposed prod. zone 12. COUNTY OR PARISH 13. STATE 14. DIRTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFF No DIV ·Rio Arriba 25 miles NE of Blanco, N.M. NO. OF ACRES ABBIGNED TO THIS WELL, 10. DISTANCE FROM PROPOSED\*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig, unit line, if any) 16. NO. OF ACE DESTAND 1067 2460.23 OR CABLE TOOLS 19. PROPOSED DEPTH 18. DISTANCE FROM PROPOSED LOCATION\*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 20. ROTARE Rotary 75' 3355' 22. APPROX. DATE WORK WILL START\* 21. ELEVATIONS (Show whether DF, RT, Che cett) to Con the to Catherinal and procedural review general to 43 CFR 3125.3 June 1, 1994 6148'GR and subself surruses to 43 CFR 3166.4. PENA HOMA AUTHORIZED ARE 23. PROPOSED CASING AND CEMENTING PROGRAM "GENERAL HE SUNTERS OF CEMENT ALLACHED SETTING DEPTH WEIGHT PER FOOT ORADE, SIZE OF CASING SIZE OF HOLE 417 cuft Cl "B" w/2% CaCl2 500' 12-1/4" 8-5/8" K-55 28.0# 756 cuft 65/35 Poz 6-3/4" 33551 4-1/2" K-55 10.5# 136 cuft Cl "B" w/2% gel and additives NORTHWEST PIPELINE proposes to drill a vertical well to develop the Pictured Cliffs formation at the above described site in accordance with the attached drilling and surface use program. This location has been archaeologically surveyed by CRMC. Copies of the report will be submitted directly to your office. This APD also is serving as an application to obtain BLM road right-of-way. The right-of-way will be an existing road which starts in the SE/SW of Section 15, T31N, R6W and crosses the S/2 SE of Section 15, the SW/SW of Section 14, the N/2 NW of Section 23, and the S/2 SW of Section 14, all of T31N, R6W, where it connects with the main Rosa Road. The Rosa Road continues SW for approximately 9 miles where it connects with State Highway 527 (Sims Mesa Highway). IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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, Paul BIGNED ZOL (This space for Federal or State office use) APPROVAL DATE \_ Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant holds legal or equitable title to those rights are applicant holds. AS AMENDED CONDITIONS OF APPROVAL, IF ANY:

TITLE .

District I PO Box 1980, Hobbs, NM 88241-1980 District II PO Drawer DD, Artesta, NM 88211-0719 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV PO Box 2088, Santa Fe, NM 87504-2088

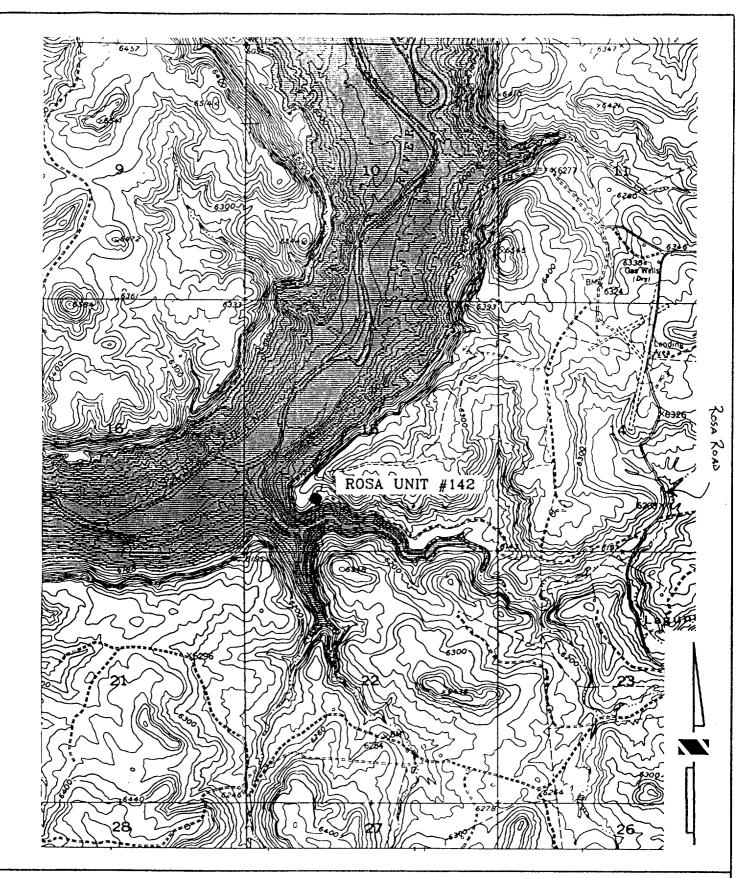
## State of New Mexico Energy, Minerals & Natural Resources Department

Form C-10: Revised February 10, 199: Instructions on back Submit to Appropriate District Office

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088... State Lease - 4 Copie Fee Lease - 3 Copie

\_\_\_\_ AMENDED REPORT

		WELL	LOC.	ATION	AND	ACRE	AGE DE	DICATION	PLAT	
' API Number			Pool Code  96175  WILDCAT: ROSA - PICTURED CLIFF					ime		
• Property Code 008480		Property Name ROSA UNIT								* Well Number # 142
' ogrid no. 16189		NORTHWEST PIPELINE CORPORATION								' Elevation 6148
***************************************					<sup>10</sup> Surfa	ce Lo	cation			
UL or lot no.	Section 15	Township 31N	Range 6W	Lot Idn	Feet from		FSL	1573'	East/West line FWL	RIO ARRIBA
		<sup>11</sup> Bot	ttom	Hole	Location	ı lf D	ifferent	From Surf		
UL or lot no.	Section	Township	Range	Lot Idn	Feet from	the h	orth/South line	Feet from the	East/West line	County
Pedicated Acres	13 Joint o	1	oolidation U	Code 15 0	Irder No.			1		
NO ALLOY	1	TI DE AS	SIGNE	D TO T	HIS COMF ) UNIT H	PLETION AS BEI	UNTIL AL IN APPROV	L INTERESTS ED BY THE	HAVE BEEN	n consolidate
1573'		S	EC.	15			2 0 1994 )W. DIV	Printed Nem Agent Title 5/16/ Date  18 SURV / bereby cer was plotted me or under and correct  Date of Surv	O. Thompso  OEYOR CE  That the well k from field notes of my supervision, a to the best of my  APRIL 6	CRTIFICATION ocation shown on this process and surveys made by nd that the same is tru belief. 1994



ROSA UNIT #142 NORTHWEST PIPELINE CORPORATION 1110' FSL, 1573' FWL, SEC. 15, T.31 N., R.6 W. N.M.P.M. RIO ARRIBA COUNTY, NEW MEXICO BANCOS MESA NW ELEV.= 6148