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

## SUBMIT IN TRIPLICATE\*

(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1085

UNITED STATES DEPARTMENT OF THE INTERIOR

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  10. THEO WORK  10. THEO WORK  10. THE OF THE STATE OF	BUREAU	OF LAND MANAGEMEN	NT	SF-078765
DRILL S OFFICE PLUS BACK   ROSE VAILED   ROS	APPLICATION FOR PERM	IT TO DRILL, DEEP	EN, OR PLUG B	ACK 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
B. HITS OF WELL    CARL   Corporation   CARL   Carl		DEEDENI 🗆	PLUG RAC	7. UNIT AGREEMENT NAME
The proposed product of the product		DELI'EN [_]	1 LOG BAY	
Northwest Pipel ine Corporation  1. JOHNSTON TO TRANSA 3339 E. 30 th Street - Farmington, NM 97401  1. LOCATION OF WILL (Report location clearly and to accordance with any State requirements.)  1. LOCATION OF WILL (Report location clearly and to accordance with any State requirements.)  1. LOCATION OF WILL (Report location clearly and to accordance with any State requirements.)  1. LOCATION OF WILL (Report location clearly and to accordance with any State requirements.)  1. LOCATION OF WILL (Report location clearly and to accordance with any State requirements.)  1. LOCATION OF WILL (Report location clearly and to accordance with any State requirements.)  1. LOCATION OF WILL WE STATE AND STATE AND CHARGE TOWN OF THE PIPEL STATE AND STATE OF THE WILL AND STATE				
Northwest Pipeline Corporation  Adoress of Greaters 3339 E. 30 th Street - Farmington, NM 87401  10 cocans or wate (Report location clearly and in secondace with any State requirements.)  At proposed prid some  An proposed prid some  Character in white and direction finds Nessest vows on Fost Office.  Approximately 20 miles to Gobernador  Approximately 21 miles 20 miles to			70 NZ - 24 - 20 NZ	Rosa Unit
A DESCRIPTION WALL (Report Fourities clerity and in secondaries with any State requirements.)  Location of walls (Report Fourities clerity and in secondaries with any State requirements.)  At proposed problems.  At proposed problems.  At proposed problems.  And		ration		
3339 E. 30th Street - Farmington, NM 87401  Location of Well (Report location clearly and to accordance with any State requirements.)  At proposed pred, some 1880 FRL 8 830 FEL 8F/4 NE/4  At proposed pred, some 1880 FRL 8 830 FEL 8F/4 NE/4  At proposed pred, some 1880 FRL 8 830 FEL 8F/4 NE/4  Approximately 20 miles to Gobernador 18. No. of Arrest Name 18. Approximately 20 miles to Gobernador 19. No. of Arrest Name 18. Approximately 20 miles to Gobernador 19. No. of Arrest Name 18. Approximately 20 miles to Gobernador 19. No. of Arrest Name 18. Approximately 20 miles to Gobernador 19. No. of Arrest Name 18. Approximately 20 miles to Gobernador 19. No. of Arrest Name 18. Approximately 20 miles to Gobernador 19. No. of Arrest Name 18. Approximately 20 miles to Gobernador 19. No. of Arrest Name 18. Approximately 20 miles to Gobernador 19. No. of Arrest Name 18. Approximately 20 miles to Gobernador 19. No. of Arrest Name 18. Approximately 20 miles to Gobernador 19. No. of Arrest Name 18. Approximately 20 miles to Gobernador 19. No. of Arrest Name 18. Approximately 20 miles to Gobernador 19.				222
Description of white (Report beating orderly and in secondance with any Staff requirements.)   1880' FNL 5 830' FEL SE/4 NE/4		rmington, NM 87401	r	10. FIELD AND POOL, OR WILDCAT
At purposed prod. some Same  4. Hitting in miles and biffection from Names tonn or roat office.  4. Hitting in miles and biffection from Names tonn or roat office.  4. Hitting in miles and biffection from Names tonn or roat office.  4. Hitting in miles and biffection from Names tonn or roat office.  4. Hitting in miles and biffection from Names tonn or roat office.  4. Hitting in miles and biffection from Names tonn or roat office.  4. Hitting in miles and biffection from Names tonn or roat office.  4. Hitting in miles and biffection from Names tonn or roat office.  5. Distance from Names to Names and Names tonn or roat office.  6. Distance from Names tonn from Names tonn from Names from Names tonn from Names from Na				Basin Fruitland Pool
At proposed greet zone  Signate  4. Univarie in Miles and direction from nearest town or foot office.  Approximately 20 miles to Gobernador  Approximately 20 miles to Gobernador  Approximately 20 miles to Gobernador  Direction from Modules 1	At surface			11. SEC., T., R., M., OR BLK.
A DISTANCE IN MILES AND DESCRIPT FROM NEARIST TOWN OR FOUR OFFICE.  A DISTANCE FROM PROPURED:  **SPECIAL PROPURED:  **PROPURED TO ALTER ASSOCIATE ASSOCIATED AND MEMBERS TO BE A PERSON FROM PROPURED TO ALTER ASSOCIATE		FEL SE/4 NE/4		AND SURVEY OR AREA
Approximately 20 miles to Gobernador  Approximately 20 miles to Gobernador  Approximately 20 miles to Gobernador  Rio Arriba New Me  Rio Rota New Me  Rio Arriba New			•	H Sec. 15, T31N, R6W
Approximately 20 miles to Gobernador  3. Data Nee From Proprise 1  3. Data Nee From Proprise 1  3. Data Nee From Proprise 1  4. Data Nee From Proprise 1  5. Data Nee From Proprise 1  5. Data Nee From Proprise 1  5. Data Nee From Proprise 1  6. No. or Acres 18 Leads 1  6. No. or Acres 18 Leads 2  6. Data Nee From Proprise 1  7. No. Or Acres 18 Leads 2  7. No. Or Ac		NEAREST TOWN OR POST OFFI	CE*	12. COUNTY OR PARISH   13. STATE
D. DISTANCE FROM PROPUSED.  IOCATION TO RABARST PROPERTY ON RABARST TO RABARST WELL DRILLING COMPETED. TO RABARST WELL DRILLING CAMPETED. TO RABATS OF CAMPETED. TO RABARST WELL DRILLING CAMPETED. TO RABATS OF CAMPETED. TO RABATS WELL DRILLING CAMPETED. TO RABATS OF CAMPETED.			<b>`•</b> ,	Rio Arriba New Mevi
LOCATION TO NAMES SEE OF CASH SEE OF PROPERTY OF LEAST SEED OF LOCATIONS AND FROM THE PROPERTY OF LEAST SEED OF LAND FROM THE PROPERTY OF LEAST SEED OF LAND FROM THE PROPERTY OF THE MEAN FROM THE PROPERTY OF THE PR			O. OF ACRES IN LEASE	
(Also to searce dry, unit line, if any)  (Also to searce dry, unit line, if any)  (In this proof and the proof of any)  (In this proof and the proof of any)  (In this proof any)	LOCATION TO NEAREST			
THE READEST WELL, BULLING, CONFIGURED, 2500' 3074' Rotary on AFFERDAM, DATE WARR WILL STAFF (1) AFFERDAM, DATE WORK WILL STAFF (2) AFFERDA DATE (2) AFFE	(Also to nearest drlg, unit line, if any)			
APPROVED BY.  21. EREVATION (Show Dicher DF, RT, GR, etc.)  22. APPROX. DATE WORK WILL STAFF  3-1-99  22. APPROX. DATE WORK WILL STAFF  3-1-99  23. INCREASE OF HOLE SIZE OF CARING WEIGHT PEAFOR AND CEMENTING PROGRAM MALL AND CEMENT MALL AND C	18. DISCANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED,	-4-		
**************************************	OR APPLIED FOR, ON THIS LEASE, FT.	_ 1		
**************************************	II. ELEVATIONS (Show whether DF, RT, GR, et DRILLING OPERATION	c.)	•	
SIZE OF HOLE  SIZE OF HOLE  SIZE OF CASING  WEIGHT PER FOOT  SETTING DEPTH  12-1/4"  9-5/8"  32.3#  200' 125 cu. ft.  6-1/4"  7" 20# 23#  3074'  Open hole completion  The E/2 of Section 15 is dedicated to this well.  The E/2 of Section 15 is dedicated to this well.  SIZE OF SECTION AND SETTING DEPTH  DIST. 3  UL 17 1989  CIL CON. DIV  DIST. 3  SIZE OF CASING  WEIGHT PER FOOT  3074'  Open hole completion  The E/2 of Section 15 is dedicated to this well.  SIZE OF SECTION AND SETTING PROCESS.  THE E/2 of Section 15 is dedicated to this well.  SIZE OF SECTION AND SETTING PROCESS.  THE E/2 of Section 15 is dedicated to this well.  SIZE OF SECTION AND SETTING PROCESS.  SIZE OF CASING  WEIGHT PER FOOT  SETTING DEPTH  125 cu. ft.  125 cu. ft.  125 cu. ft.  125 cu. ft.  126 cu. ft.  Open hole completion  DIST. 3  SIZE OF SECTION AND SETTING PROCESS.  SIZE OF SECTION AND SETTING PROCESS.  SIZE OF SECTION AND SETTING PROCESS.  THE SETION Engineer  DATE 12-19-88  APPROVAL DATE  APPROVAL DATE  APPROVAL DATE  APPROVAL DATE  APPROVAL DATE  APPROVAL DATE	6260 GR SUBJECT TO COMPLIA	ALCE TOTAL CO.		
SIZE OF MOLE  12-1/4"  9-5/8"  32.3#  200'  1.25 cu. ft.  6-1/4"  5-1/2"  20#  209  160 cu. ft.  Open hole completion  The E/2 of Section 15 is dedicated to this well.  Cl. CON. Div.  DIST. 9  NAMES FRACE, Except From From From From From From From From	3. "GENERAL RECHIPER	PROPOSED CASING AN	ND CEMENTING PROGRA	AM
12-1/4" 9-5/8" 32.3# 200' 125 cu. ft. 6-3/4" 7" 20# 2930' 160 cu. ft. 6-1/4" 5-1/2" 23# 3074' Open hole completion  The E/2 of Section 15 is dedicated to this well.  SILITISS  COL CON DIV  DIST. 3  N AMOVE SPACE RESCRIPT PROPOSED PROGRAM: It proposal is to deepen or plug back, give data on present productive some and proposed new productive program. if may.  THE E/2 of Federal or State office use)  PERMIT NO.  APPROVED BY  TITLE  SENIOR Engineer  DATE 12-19-88			SETTING DEPTH	DESCRIPTION OF CEMENTS 2585 A
8-3/4" 7" 20# 2930' 160 cu. ft. 6-1/4" 5-1/2" 23# 3074' Open hole completion  The E/2 of Section 15 is dedicated to this well.  NAMOVE SPACE RESCRIPT PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sone and proposed new productive sone. If proposal is lightfull or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowo reverenter program, if any.  SEGNED MIKE THYPD AUGH  (This space for Federal or State office use)  PERMIT NO.  APPROVAL DATE  TITLE			-	
The E/2 of Section 15 is dedicated to this well.  The E/2 of Section 15 is dedicated to this well.  One of Section 15 is dedicated to this well.				
The E/2 of Section 15 is dedicated to this well.    Companies of the E/2 of Section 15 is dedicated to this well.    Companies of the E/2 of Section 15 is dedicated to this well.    Companies of the E/2 of Section 15 is dedicated to this well.    Companies of the E/2 of Section 15 is dedicated to this well.    Companies of the E/2 of Section 15 is dedicated to this well.    Companies of the E/2 of Section 15 is dedicated to this well.    Companies of the E/2 of Section 15 is dedicated to this well.    Companies of the E/2 of Section 15 is dedicated to this well.    Companies of the E/2 of Section 15 is dedicated to this well.    Companies of the E/2 of Section 15 is dedicated to this well.    Companies of the E/2 of Section 15 is dedicated to this well.    Companies of the E/2 of Section 15 is dedicated to this well.    Companies of the E/2 of Section 15 is dedicated to this well.    Companies of the E/2 of Section 15 is dedicated to this well.    Companies of the E/2 of Section 15 is dedicated to this well.    Companies of the E/2 of Section 15 is dedicated to this well.    Companies of the E/2 of Section 15 is dedicated to this well.    Companies of the E/2 of Section 15 is dedicated to this well.    Companies of the E/2 of Section 15 is dedicated to this well.    Companies of the E/2 of Section 15 is dedicated to this well.    Companies of the E/2 of Section 15 is dedicated to this well.    Companies of the E/2 of Section 15 is dedicated to this well.    Companies of the E/2 of Section 15 is dedicated to this well.    Companies of the E/2 of Section 15 is dedicated to this well.    Companies of the E/2 of Section 15 is dedicated to this well.    Companies of the E/2 of Section 15 is dedicated to the E/2 of Sec	/ - 1			
NAHOVE SPACE DESCRIBE PROFOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is Equivalent or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowd preventer program, if any.  SIGNED TITLE Senior Engineer  Mike Tirnbaugh  (This space for Federal or State office use)  PERMIT NO		dedicated to this		ULI 7 1989 CON. DIV
SIGNED WILE Senior Engineer DATE 12-19-88  Mike Turnbaugh (This space for Federal or State office use)  PERMIT NO. APPROVAL DATE  APPROVED BY	AND STORES TO PROPER PROCESS	: If proposal is to deepen or	olng back, give data on p	present productive zone and proposed new productive
Senior Engineer  Mike Turnbaugh  (This space for Federal or State office use)  PERMIT NO.  APPROVAL DATE  TITLE  Senior Engineer  DATE 12-19-88  APPROVAL DATE	preventer program, if any.	etionally, give pertinent data	on aussurface rocations a	
APPROVED BY	mile de las	TITLE	Senior Enginee	DATE 12-19-88
APPROVED BY TITLE	(This space for Federal or State office u	se)		
	PERMIT NO.		APPROVAL DATE	
· · · · · · · · · · · · · · · · · · ·	APPROVED BY	TITLE	•	
The Hall of the Ha			•	El Lenin
		190 To 1844	washing a	other Keller

\*See Instructions On Reverse Side

STATE OF NEW MEXICO

## OIL CONSERVATION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102 Revised 10-1-78

Edgar L. Risenhoover, L.S.

ENERGY AND MINERALS DEPARTMENT All distances must be from the outer boundaries of the Section Well No. Leque Operator 222 Rosa Unit Northwest Pipeline Corporation County Range Township Unit Letter Section Rio Arriba 31 North 6 West Actual Fostage Location of Well: East 830 feet from the line and 1880 feet from the Dedicated Acreage: Pool Producing Formation Ground Level Elev. Basin Fruitland 320 Acres Fruitland 6260 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? unitization If answer is "yes," type of consolidation \_\_\_\_ Yes Yes If answer is "no," list the owners and trac; 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 Division. CERTIFICATION I hereby certify that the Information contained herein is true and complete to the 1880 best of my knowledge and belief. Mike Turnbaugh Senior Engineer 830 Company Northwest Pipeline Corp 11-1-88 SECTION RISEN/ shower of this plan wor playing from field e of octuol thickets made by SO ONA J OHRIT " " Date, Surveyed October 17, 1988 Hegistered Protossional Engineer Certificate No.

1000

1000

1980

800

