

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

5. LEASE DESIGNATION AND SERIAL NO.
SF -079360
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Rincon Unit
8. FARM OR LEASE NAME, WELL NO.
Rincon Unit 185R
9. API WELL NO.
30-039-26690
n/a
10. FIELD AND POOL OR WILDCAT
Basin Dakota/ Mesa Verde
11. SEC., T.R.M., OR BLK. AND SURVEY OR AREA
Sec. 22, T-27-N, R-7-W
12. COUNTY OR PARISH
Rio Arriba
13. STATE
NM
22. APPROX. DATE WORK WILL START*
April 1, 2001

1. TYPE OF WORK	DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>	2001 MAR -7 PM 1:21
b. TYPE OF WELL	OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>	
2. NAME OF OPERATOR	Pure Resources	
3. ADDRESS AND TELEPHONE NO.	P.O. Box 850, Bloomfield New Mexico	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirement)*	At surface 1402' FNL and 1913' FEL	
	At proposed prod. zone Same as Surface	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*	40 miles Southeast from Bloomfield NM.	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE FT (Also to nearest dip. Unit line, if any)	727'	16. NO. OF ACRES IN LEASE 2645.09
18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED OR APPLIED FOR, ON THIS LEASE, FT.	1010'	19. PROPOSED DEPTH 7750'
21. ELEVATIONS (Show whether DF, RT, GR,	6560' GR	17. NO. OF ACRES ASSIGNED TO THIS WELL 320 E/L
		20. ROTARY OR CABLE TOOLS Rotary

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	H-40 9-5/8"	32.3#	350'	285 SACKS "B" TOC @ SURFACE
8-3/4"	K-55 7"	20#	2457'	300 SACKS TYPE III TOC @ SURFACE
6-1/4"	N-80 4-1/2"	11.6#	7750'	600 SX 65/35 POZ TYPE III TOC TIED INTO 7" 100' in

"Expedited APD/ROW"

Pure plans to drill the Rincon Unit 185R, and complete in the Mesa Verde and the Basin Dakota and downhole commingle the two formations.

BOP- One double gate BOP with 3-1/2" pipe and blind rams, one choke manifold with adjustable and positive chokes, an accumulator will hydraulically operate BOP with 1 1/2 times the necessary capacity to close the rams and retain a minimum of 200 psi above recharge. Rotating head will be utilized during the drilling of the 6-1/4" hole. (Schematics are attached)

This document is subject to a procedural review pursuant to 43 CFR 3160.3 and appeal pursuant to 43 CFR 3160.4.

THIS DOCUMENT AND ANY INFORMATION CONTAINED HEREIN ARE SUBJECT TO THE TERMS AND CONDITIONS OF THE "GENERAL REQUIREMENTS"

IN ABOVE SPACE DESCRIBED 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.

24. SIGNED Mike C. Phillips TITLE San Juan Basin Area Foreman DATE 3/7/01
MIKE C. PHILLIPS
(This space for Federal or State office use)

PERMIT NO. _____ 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 application to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:
APPROVED BY As/ Lee Otten TITLE _____ DATE APR 10

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD

DISTRICT I
1686 N. French Dr., Hobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

DISTRICT II
611 South First, Artesia, N.M. 88210

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT III
1000 Rio Brasos Rd., Aztec, N.M. 87410

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

2001 MAR -7 PM 1:21

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87506

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-26690		*Pool Code 71599	*Pool Name Basin Dakota
*Property Code 26629	*Property Name RINCON UNIT		*Well Number 185R
*XGROD No. 189071	*Operator Name PURE RESOURCES		*Elevation 6560'

¹⁰ Surface Location

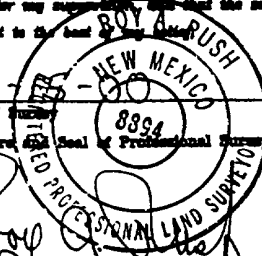
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
13	22	27-N	7-W		1402'	NORTH	1913'	EAST	RIO ARriba

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

*Dedicated Acres 320	*Joint or Infill	*Consolidation Code	*Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<div>16</div> <div>SEC. CORNER FD. BRASS CAP BLM 1955</div> <div>15'</div> <div>1402'</div> <div>727'</div> <div>1373'</div> <div>22</div> <div>185E</div>	<div>S 85-38-07 W 2640.76</div> <div>SEC. CORNER SET 1 1/2" AL CAP LS 8894</div> <div>185</div> <div>2774.54'</div> <div>1913'</div> <div>583'</div> <div>LAT. = 36-33-48 N. LONG. = 107-33-38 W.</div> <div>SEC. CORNER FD. BRASS CAP BLM 1955</div>	<div>17 OPERATOR CERTIFICATION</div> <div>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</div> <div><u><i>Micheal C. Phillips</i></u> Signature</div> <div><u>Micheal C. Phillips</u> Printed Name</div> <div><u>San Juan Basin Foreman</u> Title</div> <div><u>2/5/01</u> Date</div>	
			<div>18 SURVEYOR CERTIFICATION</div> <div>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 same is true and correct to the best of my belief.</div> <div><u>12-10-00</u> Date of Survey</div> <div><u><i>[Signature]</i></u> Signature of Professional Surveyor</div> <div> Seal of Professional Surveyor</div> <div><u>8894</u> Certificate Number</div>

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Revised August 15, 2000

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30 039-26690		*Pool Code 72319	*Pool Name Blanco Mesa Verde
*Property Code 26629	*Property Name RINCON UNIT		*Well Number 185R
*OGEID No. 189071	*Operator Name PURE RESOURCES		*Elevation 6560'

¹⁰ Surface Location

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*Dedicated Acres 320			*Joint or Infill		*Consolidation Code		*Order No.		

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	<p>18 SURVEYOR CERTIFICATION</p> <p>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 same is true and correct to the best of my belief.</p> <p>12-15-00 Date of Survey 8894 Signature of Professional Surveyor 8894 Certificate Number</p>	
	<p>ROY A. RUSH NEW MEXICO PROFESSIONAL LAND SURVEYOR 8894</p>	

1402' FNL 1913' FEL

