DEPARTMENT OF THE INTERIOR  SIGNAL OF LAND MANAGEMENT  APPLICATION FOR PERMIT TO DRILL OR DEEPEN  OBER. 1	y 1992)		•		everse side)	Expires: February 28, 1995
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APPLICATION FOR PERMIT TO DRILL OR DEEPEN  DEE						SF -079366
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Rincon Unit 180R  Pure Resources  Rincon Unit 180R  Ri	TYPE OF WELL	CAR <b>- 1771</b>	CHARGE	- ATTACHER	an N <del>asa</del>	
PUTE PRESOURCES  P.O. BOX 850, Bloomfield New Mexico  Same as Surface  Same as Surface  FITANCE MALLES IND DIRECTION FROM NEAREST TOWN OR PYSET OF FITE  ADMITTED TO THE PROPOSED DIRECTION FROM NEAREST TOWN OR PYSET OF FITE  IN DIRECTION OF THE PROPOSED DIRECTION FROM NEAREST TOWN OR PYSET OF FITE  ADMITTED TO THE PROPOSED DIRECTION FROM NEAREST TOWN OR PYSET OF FITE  IN DIRECTION OR PYSET ON PYSET OR PYSET OF FITE  IN DIRECTION OR PYSET OR PYSE						
DOBESS AND TELEPHONE NO.  P.O. Box 850, Bloomfield New Mexico  DOCATION OF WELL (Report location dawly and in accordance with any State membranes)  1 standary (proposed products)  Same as Surface  Same as Surface  40 miles Southeast from Bloomfield NM.  AND DEFECTION FROM NEAREST TOWN OR FORST OFFICE?  40 miles Southeast from Bloomfield NM.  AND DEFECTION FROM NEAREST TOWN OR FORST OFFICE?  40 miles Southeast from Bloomfield NM.  AND DEFECTION FROM NEAREST TOWN OR FORST OFFICE?  40 miles Southeast from Bloomfield NM.  AND DEFECTION FROM NEAREST TOWN OR FORST OFFICE?  40 miles Southeast from Bloomfield NM.  AND DEFECTION FROM NEAREST TOWN OR FORST OFFICE?  40 miles Southeast from Bloomfield NM.  AND DEFECTION FROM NEAREST TOWN OR FORST OFFICE?  40 miles Southeast from Bloomfield NM.  AND DEFECTION FROM NEAREST TOWN OR FORST OFFICE?  40 miles Southeast from Bloomfield NM.  AND DEFECTION FROM NEAREST TOWN OR FORST OFFICE?  40 miles Southeast from Bloomfield NM.  AND DEFECTION FROM NEAREST TOWN OR FORST OFFICE?  40 miles Southeast from Bloomfield NM.  AND DEFECTION FROM NEAREST TOWN OR FORST OFFICE?  40 miles Southeast from Bloomfield NM.  AND DEFECTION FROM NEAREST TOWN OR FORST OFFICE?  40 miles Southeast from Bloomfield NM.  AND PROPOSED CASING AND CEMENTING PROGRAM  SUZE OF FIGURE CASING AND CEMENT OF	NAME OF OPERATOR					
DOBLESS AND TRESPRICATION  P.O. Box 850, Bloomfield New Mexico  DECTION OF WELL (Report location clearly and in accordance with any State resumented)  2551 F.N.L. and 1425 F.W.L. (proposed prod.10 to  2551 F.N.L. and 1425 F.W.L. (prod.10 to 1425 F.W.L. (pr		Pui	e Resources			- 1
DOUTION OF WELL (Pagent bosision desire) and in accordance with any State requirement)  2251 FML and 1425 FML  Proposed good to the County of Proposed for t	ADDRESS AND TELEPHONE NO.					
This action is subject to technical and complete in the Mesa Verde and the Basin Dakota and downhole commingle the two formations. This well will be an infill 80 acre.  2251*FNL and 1425*FWL  Semants Surface  Semants Surface  Semants Surface  Semants Surface  A0 miles Southeast from Bloomfield NM.  FROM PRINTS IT STATE  RIO Arriba  N SURFACE IN MALE FOR A SURFACE AND PRINTS IT STATE  RIO Arriba  N SURFACE IN MALE FOR A SURFACE AND PRINTS IT STATE  RIO Arriba  N SURFACE RIOSE SUBJECT  RIO Arriba  RIO Arriba  N RODARY  R		P.O. Box 850	Bloomfield New Mexico		<i></i>	10. FIELD AND POOL OR WILDCAT
Same as Surface    Same as Surface   Surface   Same as Surface   Surface   Surface   Surface   Same as Surface   Surface	LOCATION OF WELL (Report location	clearly and in accordance with any S	tate requirement)*		- /	Basin Dakota/ Mesa Verd
Same as Surface  A0 miles Southeast from Bloomfield NM.  A0 miles Southeast from Bloomfield NM.  RIGHT NATION OF ACRES IN LEASE.  A0 miles Southeast from Bloomfield NM.  RIGHT NATION OF ACRES IN LEASE.  RIGHT NATION OF ACRES IN LEA	At surface		2251' FNL and 1425' FWL	And Known	`\	
A0 miles Southeast from Bloomfield NM.  40 miles Southeast from Bloomfield NM.  40 miles Southeast from Bloomfield NM.  10 ROOF ACRES IN LEASE  RICHARD ATTHE NOT ACRES IN LEASE  RICHARD ATTHE NOT ACRES IN LEASE  ROBERT OF LAWS LIKE FT (Main is  11 SETTLE OF LAWS LIKE FT (Main is  12 COUNTY OR PARIES ADDRESS A	At proposed prod.zone				\ \ \	~
40 miles Southeast from Bloomfield NM. Rio Arriba NI  18. NO OF ACRES NI LEASE  17. SO OF ACRES						
INDICATE PROPERTY PROPERTY AND ASSESSMENT OF THE PROPERTY AND ASSESSMENT OF THE PROPERTY PROPERTY PROPERTY ASSESSMENT OF THE PROPERTY PROP	DISTANCE IN MILES AND DIRECTION	N FROM NEAREST TOWN OR POS	T OFFICE*		1.3	12. COUNTY OR PARISH 13. STATE
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This action is subject to technical and procedural review pursuant to 43 CFR 3165.3  This action is subject to technical and procedural review pursuant to 43 CFR 3165.3  This action is subject to technical and procedural review pursuant to 43 CFR 3165.3  This action is subject to technical and procedural review pursuant to 43 CFR 3165.3  This action is subject to technical and procedural review pursuant to 43 CFR 3165.3  The San Juan Basin Area Drilling Production Foreman  The San Juan Basin Area Drilling Production Foreman  DATE  PROPOSED CASING OR CIRC  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  PROPOSED CASING OR DEEPTH  ASAP  PROPOSED CASING OR DEEPTH  ASAP  PROPOSED CASING OR DEEPTH  ASAP  PROPOSED CASING PROGRAM  SIZE OF HOLE  PROPOSED CASING OR DEEPTH  ASAP  PROPOSED CASING OR DEEPTH  ASAP ASAP  ASAP  PROPOSED CASING OR DEEPTH  ASAP  PROPOSED CASING OR DEEPTH  ASAP	PROPERTY OR LEASE LINE FT (Also to	4000		2645.09	17 6	47 M/V 320 N/2 - 1)K
TEXAMPLE FOR ON PHASILEME, FT.  EEVATIONS (SNow whather OF, RT, GR.  6834' GR  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF NOLE  GRADE, SIZE OF CASING  WEIGHT PER FOOT  SETTING DEPTH  12-14"  14-69-96"  32-38  32-38  32-39  350'  285 SACKS "9" TOC @ SURFACE  9-34"  N-80 4-1/2"  11-88  7688'  9-30"  300 SACKS TYPE III TOC @ SURFACE  9-11"  N-80 4-1/2"  11-88  7688'  9-30 SACKS SETTING OPETH  INTO 7" CASING OR CIRC  "Expedited APD/ROW  Pure plans to drill the Rincon Unit 180R, and complete in the Mesa Verde and the Basin Dakota and downhole commingle the two formations. This well will be an infill 80 acre.  9-00P- 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. Rocklading head will be utilized during the drilling of the 6-1/4" hole.  Schematics are attached)  This action is subject to technical and proceedural review pursuant to 43 CFR 3165.4  DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED GENERAL REQUIREMENTS'.  BOVE SPACE DISCRIBED PROGRAM. If proposal is to deepen, give data on present production proposad new productive zone. If proposal is to drill or end directionally, give pertinent data on subsurdace locations and measured and true vertical depths. Give blowout preventer program. If any.  MIXE C. PHILLIPS  TITLE San Juan Basin Area Drilling Production Foreman DATE 9/10/02  PREMIT NO APPROVAL DATE  APPROVAL DATE  APPROVAL DATE  APPROVAL DATE  PROVACIONAL FARM THE trappication to conduct operations thereon.	DISTANCE FROM PROPOSED' LOCATION		19. PROPOSED DEPTH	T WARREN	20. ROTARY OR C	ABLE TOOLS
PROPOSED CASING AND CEMENTING PROGRAM  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE GRADE, SIZE OF CASING MEDIT PER FOOT SETTING DEPTH QUANTITY OF CEMENT  12.1 Y 14-40 p-50° 32.3# 350′ 285 SACKS 8° TOC @ SURFACE  9.3 Y K-55 7' 200 2730′ 300 SACKS FYFE III TOC @ SURFACE  9.1 Y N-80 4-1/2' 11.9# 7698° 600 SACKS FOSS POZ TYPE III TOC @ SURFACE  9.1 Y N-80 4-1/2' 11.9# 7698° 600 SACKS FOSS POZ TYPE III TOC TIED  INTO 7° CASING OR CIRC  "Expedited APD/ROW  Pure plans to drill the Rincon Unit 180R, and complete in the Mesa Verde and the Basin Dakota and downhole commingle the two formations. This well will be an infill 80 acre.  Sop-O- 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)  DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".  This action is subject to technical and proceedural review pursuant to 43 CFR 3165.3 "GENERAL REQUIREMENTS".  TO SETTING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".  THE San Juan Basin Area Drilling Production Foreman. DATE 9/10/02 MRC C. PRILLIPS  TITLE San Juan Basin Area Drilling Production Foreman. DATE 9/10/02 Apptication approved does not warrant or cartfly that the applicant holds legal or equilable 150 to flose rights in the subject lease which would entitle the application to conduct operations thereon.				7698'	Į	Rotary
PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT  12-14" H-40 9-36" 32.3# 350" 285 SACKS "9" TOC @ SURFACE  9-34" K-55 7" 20# 2730" 300 SACKS TYPE III TOC @ SURFACE  8-1/1" N-80 4-1/2" 11.6# 766# 600 SACKS 5636 POZ TYPE III TOC GIVEN TOC TIED  8-1/1" N-80 4-1/2" 11.6# 766# 600 SACKS 5636 POZ TYPE III TOC TIED  INTO 7" CASING OR CIRC  "Expedited APD/ROW.  Pure plans to drill the Rincon Unit 180R, and complete in the Mesa Verde and the Basin Dakota and downhole commingle the two formations. This well will be an infill 80 acre.  SOP. 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. Notating head will be utilized during the drilling of the 6-1/4" hole.  Schematics are attached)  DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLANCE WITH ATTACHED "GRAPAL RECIPIEMENTS",  100 PERATURE SUBJECT TO COMPLANCE WITH ATTACHED "GRAPAL RECIPIEMENTS",  100 PERATURE SUBJECT TO COMPLANCE WITH ATTACHED "GRAPAL RECIPIEMENTS",  100 PERATURE SUBJECT TO COMPLANCE WITH ATTACHED "GRAPAL RECIPIEMENTS",  101 PERATURE SUBJECT TO COMPLANCE WITH ATTACHED "GRAPAL RECIPIEMENTS",  102 PERATURE SUBJECT TO COMPLANCE WITH ATTACHED "GRAPAL RECIPIEMENTS",  103 PERATURE SUBJECT TO COMPLANCE WITH ATTACHED "GRAPAL RECIPIEMENTS",  104 PERATURE SUBJECT TO COMPLANCE WITH ATTACHED "GRAPAL RECIPIEMENTS",  105 PERATURE SUBJECT TO COMPLANCE WITH ATTACHED "GRAPAL RECIPIEMENTS",  106 PERATURE SUBJECT TO COMPLANCE WITH ATTACHED "GRAPAL RECIPIEMENTS",  107 PERATURE SUBJECT TO COMPLANCE PROGRAM: If proposal is to delid or recipiement productive zone and proposed new productive zone. If proposal is to drill or recipiement productive zone and proposed new productive zone. If proposal is to drill or recipiement productive zone and proposed new productive zone in the productive zone an	ELEVATIONS (Show whether DF, RT	, GR,				22. APPROX.DATE WORK WILL START*
PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF HOLE  GRADE, SIZE OF CASING  H40 9-58° SIZE 32 9 350′ 285 SACKS 19° TOC @ SURFACE  9-34° K-55 7 206 2730′ 300 SACKS 19°E III TOC @ SURFACE  9-14° N-80 4-12° 11.96 766° 600 SACKS 550 POZ TYPE III TOC @ SURFACE  9-14° N-80 4-12° 11.96 766° 600 SACKS 550 POZ TYPE III TOC TIED  INTO 7° CASING OR CIRC  "Expedited APD/ROW  Pure plans to drill the Rincon Unit 180R, and complete in the Mesa Verde and the Basin Dakota and downhole commingle the two formations. This well will be an infill 80 acre.  500P- 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)  DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".  BOVE 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 endirectionally, give pertinent data on subsurface locations and measured and true vertical depths. "One blowout preventer program. If any.  SIGNED  TITLE San Juan Basin Area Drilling Production Foreman DATE 9/10/02  APPROVAL DATE  SAPEROVAL DATE  APPROVAL DATE  Application to conduct operations thereon.			6634' GR			ASAP
SIZE OF NOLE  GRADE, SIZE OF CASING  WEIGHT PER FOOT  12-14"  H-40 9-58"  32.38"  S-37"  S-57"  208  27390  300 SACKS 19" TOC @ SURFACE  9-1/1"  N-80 4-1/2"  11.68*  7688"  600 SACKS 553 FOZ TYPE III TOC @ SURFACE  INTO 7" CASING OR CIRC  "Expedited APD/ROW  "Expedited APD/ROW  "Into 7" CASING OR CIRC  "Expedited APD/ROW  "Expedited APD/ROW  "Into 7" CASING OR CIRC  "Expedited APD/ROW  "Into 7" CASING OR CIRC  "Into 7" CASING OR CIRC  "Expedited APD/ROW  "Into 7" CASING OR CIRC  "Into 7" CASING OR CIRC  "Into 7" CASING OR CIRC  "Expedited APD/ROW  "Into 7" CASING OR CIRC  "Into 7" CASING O		P	ROPOSED CASING AND	CEMENTING PROGRAM		
12.14" IH-40 9.56" 32.36 350" 285 SACKS TO CO SURFACE 8-34" K-55.7" 206 2730" 300 SACKS TYPE III TOC GS SURFACE 6-1/4" N-80 4-1/2" 11.68 7690" 600 SACKS SEGS POZ TYPE II TOC TIED INTO 7" CASING OR CIRC  "Expedited APD/ROW  Pure plans to drill the Rincon Unit 180R, and complete in the Mesa Verde and the Basin Dakota and downhole commingle the two formations. This well will be an infill 80 acre. 80P- 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 action is subject to technical and proceedural review bursuam to 43 CFR 3165.3  This action is subject to technical and proceedural review bursuam to 43 CFR 3165.3  "GENERAL REQUIREMENTS".  BOVE 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 en directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program. If any.  SIGNED  MIKE C. PHILLIPS  TITLE San Juan Basin Area Drilling Production Foreman DATE 9/10/02  APPROVAL DATE  APPROVAL DATE  APPROVAL LET ANY:	SIZE OF HOLE				T :	QUANTITY OF CEMENT
8-34* K-55.7* 206 2730* 300 SACKS TYPE III TOC © SURFACE 6-1/4* N-86 4-1/2* 11.68* 7688* 500 SACKS SESS POZ TYPE III TOC © SURFACE  "Expedited APD/ROW  Pure plans to drill the Rincon Unit 180R, and complete in the Mesa Verde and the Basin Dakota and downhole commingle the two formations. This well will be an infill 80 acre.  30P- 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 action is subject to technical and procedural review pursuam to 43 CFR 3165.3 "GENERAL REQUIREMENTS".  SOVE 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 en directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.  SIGNED TITLE San Juan Basin Area Drilling Production Foreman DATE 9/10/02  **TITLE San Juan Basin Area Drilling Production Foreman DATE 9/10/02  **PREVIOUAL IF ANY:**			32.3#	350'	285 SACKS	
8-3/4" N-90 4-1/2" 11.0# 7699" 600 SACKS 65/35 POZ TYPE III TOC TIED  "Expedited APD/ROW  Pure plans to drill the Rincon Unit 180R, and complete in the Mesa Verde and the Basin Dakota and downhole commingle the two formations. This well will be an infill 80 acre.  30-0- 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)  DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPULANCE WITH ATTACHED and appeal pursuant to 43 CFR 3165.3  "GENERAL REQUIREMENTS".  BOVE 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 en directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program. If any.  SIGNED MIKE C PHILLIPS  TITLE San Juan Basin Area Drilling Production Foreman DATE 9/10/02  TITLE San Juan Basin Area Drilling Production Foreman DATE 9/10/02  MIKE C PHILLIPS  TITLE San Juan Basin have be time to the application to conduct operations thereon conduct operations thereon.				2730*	<u> </u>	
"Expedited APD/ROW  "It is action Unit 180R, and complete in the Mesa Verde and the Basin Dakota and downhole commingle the two formations. This well will be down infill 80 acre.  30P- 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 action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3	8-3/4"				1	
"Expedited APD/ROW  Pure plans to drill the Rincon Unit 180R, and complete in the Mesa Verde and the Basin Dakota and downhole commingle the two formations. This well will be an infill 80 acre.  30P- 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 action is subject to technical and procedural review pursuant to 43 CFR 3165 3 and appeal pursuant to 43 CFR 3165 4 "GENERAL REQUIREMENTS".  BOVE SPACE DISCRIBED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or endirectionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program. If any.  SIGNED  TITLE  San Juan Basin Area Drilling Production Foreman  DATE  9/10/02  TITLE  San Juan Basin Area Drilling Production Foreman  DATE  9/10/02  APPROVAL DATE  APPROVAL IF ANY:	6-1/4"	14-00 4-174		7000	.l	
SUBJECT TO COMPLIANCE WITH ATTACHED  SUBJECT TO	well will be an infill 80 acre. BOP- One double gate BOI will hydraulically operate BO	P with 3-1/2" pipe and blind OP with 1 1/2 times the need during the drilling of the	t rams, one choke manifold cessary capacity to close th	l with adjustable and posi ne rams and retain a minii	tive chokes, an num of 200 psi	accumulator above recharge.
TITLE San Juan Basin Area Drilling Production Foreman DATE 9/10/02  (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.	procedural revier and appeal pursions  ABOVE SPACE DESCRIBED PRO	w pursuant to 43 CFR 3165 uant to 43 CFR 3165.4  DGRAM: If proposal is to deep	en, give data on present produ	SUBJECT TO COME "GENERAL REQUIF active zone and proposed ne	PLIANCE WITH A IEMENTS". w productive zone	TTACHED  If proposal is to drill or
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:	SIGNED	w su'h				
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:		MIKE C. PHILLIPS				
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.	(This space for Federal or State o	mce use)				
CONDITIONS OF APPROVAL, IF ANY:	PERMIT NO.			<del></del>		
			olds legal or equitable title to those	e rights in the subject lease which	h would entitle the	application to conduct operations thereon.
/s/ David J. Mankiewicz	COMBINORS OF PERCYAL, IF AN	***				

\*See Instructions On Reverse Side

Title18 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 of fraudulent statements or representations as to any matter within its jurisdiction.

MOCD

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

Form C-102 Revised August 15, 2000

DISTRICT II 811 South First, Artesia, N.M. 88210

DISTRICT III 1000 Rio Braza Rd., Astec, N.M. 67410

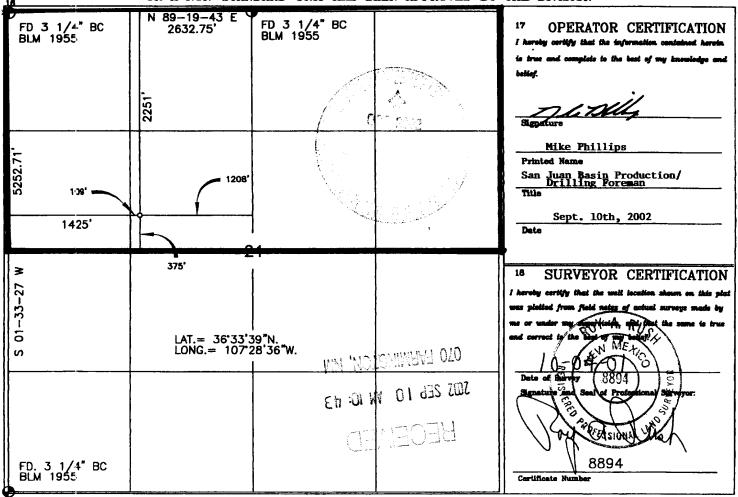
OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

Submit to Appropriate District Office

State Lease - 4 Copies Fee Lease - 3 Copies

☐ AMENDED REPORT

#### DISTRICT IV 2040 South Pacheco, Santa Fe, NM 87505 WELL LOCATION AND ACREAGE DEDICATION PLAT 1/1PI Number 30-039- 2706 Pool Code Basin Dakota 71599 <sup>4</sup>Property Code \*Property Name Well Number RINCON UNIT 180R 26629 70GRID No. Operator Name Elevation **PURE RESOURCES** 6634 189071 <sup>10</sup> Surface Location UL or lot no. Section Lot Idn Feet from the North/South line Feet from the Rest/Vest line 27-N 6-W 2251' NORTH 1425' WEST RIO ARRIBA <sup>11</sup> Bottom Hole Location If Different From Surface UL or lot no. East/West line North/South line Lot Idn Feet from the Feet from the County Dedicated Acres Joint or Infill M Consolidation Code S Order No. 3Z0 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 N 89-19-43 E 2632.75' FD 3 1/4" BC BLM 1955 FD 3 1/4" BC BLM 1955 by certify that the information contained herein lets to the best of my knowled



DESTRICT I 1625 N. Franch Dr., Hobbs, N.M. 66240 State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102 Revised August 15, 2000

DESTRICT II 811 South First, Artesia, H.M. 86210

OIL CONSERVATION DIVISION

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

DESTRICT III 1000 Rio Brazes Rd., Astec, N.M. 87410

DESTRUCT IV 2040 Scrath Pacheco, Santa Fe, NM 87505 2040 South Pacheco Santa Fe, NM 87505

☐ AMENDED REPORT

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	<sup>8</sup> Pool Code	Pool Name	
30-039- 27067	72319	Blanco Mesa Verde	
Property Code	5	Property Name	Well Muznber
26629	RINCON UNIT		
7 OCENED No.	Operator Name		
18907.1	PUR	E RESOURCES	6634*
	10 Su	urface Location	
or lot no. Section Towns			st/West line C

F 21 27-N 6-W 2251' NORTH 1425' WEST RIO ARRIBA

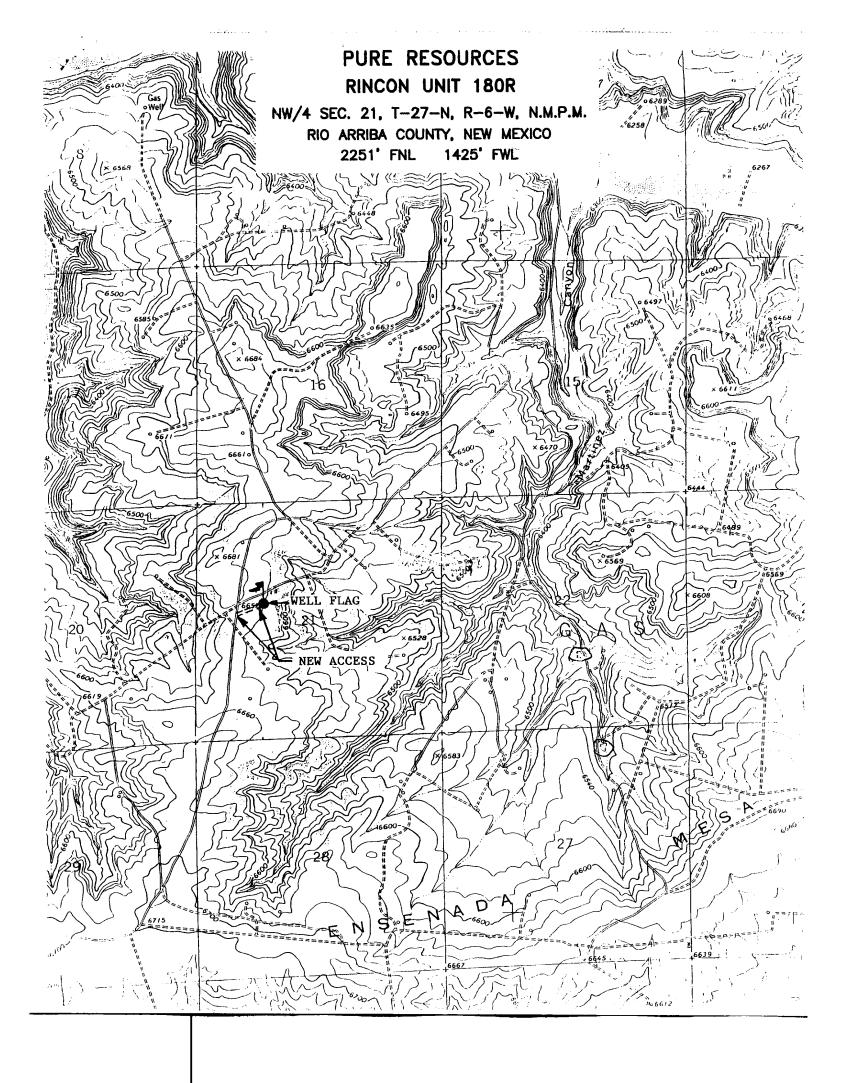
11 Bottom Hole Location If Different From Surface

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

320 W2 S Joint or Infill 
4 Consolidation Code 
4 Order No.

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

16		or a non-stan	DARD UNIT HAS B	EEN APPROVED BY	THE DIVISION
FD BLM	3 1/4* BC 1 1955	N 89-19-43-E 2632.75'	FD 3 1/4" BC BLM 1955		17 OPERATOR CERTIFICATION  I hereby certify that the information contained herein is true and complete to the best of my heaviedge and belief.
		2251			Signature Signature
5252.71'	100'	1208			Mike Phillips  Printed Name San Juan Basin Drilling/ Production Foreman Title  Sept. 10th, 2002 Date
-		375'			18 SURVEYOR CERTIFICATION
S 01-33-27		LAT.= 36'33' LONG.= 107'	39"N. 28'36"W.		I hereby certify that the unit location shown on this plat was plotted from field notes of actual surveys made by me or under my methods, after the same is true and correct by the last of my hand.
FD.	3 1/4" BC M 1955				Date of Script 8894 Sentrale and Sentral Productional Scriptor  8894 Certificate Number



### PURE RESOURCES RINCON UNIT WELL NO. 180R 2251' FNL, 1425' FWL, SEC. 21, T-27-N, R-6-W

#### **8 POINT DRILLING PLAN**

#### 1. **ESTIMATED FORMATION TOPS**

FORMATION NAME	<b>DEPTH FROM GL</b>
San Jose	Surface
Ojo Alamo	2,398'
Kirtland Shale	2,689'
Pictured Cliffs	3,248'
Cliff House	4,906'
Point Lookout	5,482'
Mancos	5,905'
Tocito Sand	7,028'
Dakota	7,589'
ETD	7,698'
Permit TD	7,698'

#### 2. OIL, GAS, WATER, OR OTHER MINERAL BEARING ZONES

EXPECTED GAS ZONES	<u>DEPTH FROM GL</u>
Fruitland Coal	3038'-3248'
Pictured Cliffs	3248-3418'
Mesa Verde	4906-5905'
Dakota	7589-7698'

# EXPECTED WATER ZONES Ojo Alamo DEPTH FROM GL 2398'

Possible water zones will be protected by 7" intermediate casing and/or 4-1/2" production strings, 7" cemented to surface, and 4-1/2" casing cement tied in to 7".

#### 3. PRESSURE CONTROL BOP'S AND RELATED EQUIPMENT

Casing Head: 7" x 11" - 3000 psi W.P.

BOP Stack and Related Equipment: (See Attachment No. 1 &2).

#### RINCON UNIT WELL NO. 180R DRILLING PROGRAM – PAGE 2

One double-gate BOP with 4-1/2" and then 3-1/2" pipe and blind rams.

One choke manifold with adjustable and positive chokes.

An accumulator will hydraulically operate the BOP with 1-1/2 times the necessary capacity to close the rams and retain a minimum of 200psi above recharge. The remote unit will be located in the bottom "dog house" or on the ground between the "dog house" and the toolpushers trailer. A rotating head on top of the BOP stack will be utilized when necessary.

#### **Testing Procedure:**

The BOP and related equipment will be tested in accordance with the provisions of Onshore Oil and Gas Order No. 2.

BOP's will be operationally tested daily and each test will be logged in the IADC Daily Drilling Report.

#### Blooie Line:

The blooie line and related equipment will meet all requirements of Onshore Oil and Gas Order No. 2.

#### 4. CASING AND CEMENTINNG PROGRAM

		SURFA	ACE CASIN	G (Spud Mud)		
<u>Age</u>	<u>Depth</u>	Hole Size	<u>Size</u>	Weight	<u>Grade</u>	<b>Thread</b>
New	0-350'	12-1/4"	9-5/8"	32.3#	H-40	ST&C
		INTERM	EDIATE CA	SING (FW Mu	<u>ıd)</u>	
<u>Age</u>	<u>Depth</u>	Hole Size	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<b>Thread</b>
New	0-2730'	8-3/4"	7"	20#	K-55	ST&C
		PRODUC	TION CASI	NG (Air Dustin	<u>ıg)</u>	
Age	<u>Depth</u>	Hole Size	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Thread</u>
New	0-TD	6-1/4"	4-1/2"	11.6#	L-80	LT&C

#### **MINIMUM SAFETY FACTORS**

Collapse: 1.125 Tension: 1.8 Burst: 1.0

#### RINCON UNIT WELL NO. 180R DRILLING PROGRAM – PAGE 3

#### **Cementing Program**

- 1. The 9-5/8" surface casing will be cemented to the surface with 285 sacks of class "B" cement + 2 Cacl2 and 1/4# per cello flake. 14.5ppg
- 2. The 7" intermediate casing will be cemented to surface with; 300 sacks of type III (35:65) Poz cement + 8% gel + 2% CACL2, + 6.25#/sack Gilsonite, .25 lbs/sk Cello Flake @ 12.1 ppg, Followed by 50 sacks class "B" cement + 2% CACL2 + 1/4 #/sack cello-flake. @ 14.5 ppg.
- 3. The 4-1/2" production casing will be cemented and tied into the intermediate casing with 600 sacks 65/35 Poz Type III cement + ½ #/sack CF, 6% gel, 10#/sack CSE + 3% KCL, FL-62 + .2% CD-32, @ 12.5 ppg.

Casing hardware for the production string to include guide shoe, float collar, centralized shoe joint and next five joints. Centralizers across producing zones.

#### **Auxiliary Equipment**

A kelly cock will be used with handle available. A full opening safety valve will be used when Kelly is out of string. Rotating head while air drilling. Will have vacuum diversion on blooie line.

#### 5. **DRILLING FLUID PROGRAM**

<u>Depth</u>	<u>Type</u>	<u>Weight</u>	<u>Vis</u>	<u>W.L.</u>
0-350'	Spud Mud			N.C.
350-2730'	Fresh Water Gel	8.3-8.6	30-35	N.C
2730'-TD	Air/Nitrogen	N.C.	N.C.	N.C.