

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-080213	
2. 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"/>		6. INDIAN, ALLOTTEE OR TRIBE NAME	
3. NAME OF OPERATOR Pure Resources		7. UNIT AGREEMENT NAME Rincon Unit	
4. ADDRESS AND TELEPHONE NO. P.O. Box 850, Bloomfield New Mexico		8. FARM OR LEASE NAME, WELL NO. Rincon Unit 303M	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirement) At surface 1816' FNL and 870' FNL At proposed prod zone Same as Surface		9. API WELL NO. 30-039-26744	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 40 miles Southeast from Bloomfield NM.		10. FIELD AND POOL OR WILDCAT Basin Dakota/ Mesa Verde	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE FT (Also to nearest dip, Unit line, if any) 4410'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA H Sec. 33, T-27-N, R-7-W	
16. NO. OF ACRES IN LEASE 2645.09		12. COUNTY OR PARISH Rio Arriba	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		13. STATE NM	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED OR APPLIED FOR, ON THIS LEASE, FT. 2700'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR) 6871' GR		22. APPROX. DATE WORK WILL START June 1, 2001	

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#	2570'	300 SACKS TYPE III TOC @ SURFACE
6-1/4"	N-80 4-1/2"	11.6#	7825'	SACKS 85/35 POZ TYPE III TOC TIED INTO 7" CAS

"Expedited APD/ROW"

Pure plans to drill the Rincon Unit 303M, 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 action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

THIS ACTION IS SUBJECT TO TECHNICAL AND PROCEDURAL REVIEW PURSUANT TO 43 CFR 3165.3 AND APPEAL PURSUANT TO 43 CFR 3165.4.

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.

SIGNED Mike C. Phillips TITLE San Juan Basin Area Foreman DATE 5/1/01

(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 /s/ Lee Otter TITLE _____ DATE JUN 18

*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, or to conspire to commit any offense or to make any matter within its jurisdiction.

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

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

DISTRICT III
1000 Rio Brazos Rd., Artesia, N.M. 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039 <i>26744</i>	² Pool Code 71599	³ Pool Name Basin Dakota
⁴ Property Code 26629	⁵ Property Name RINCON UNIT	⁶ Well Number 303M
⁷ OGED No. 189071	⁸ Operator Name PURE RESOURCES	⁹ Elevation 8871'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
H	33	27-N	7-W		1816'	NORTH	870'	EAST	RIO ARriba

¹¹ Bottom Hole Location If Different From Surface

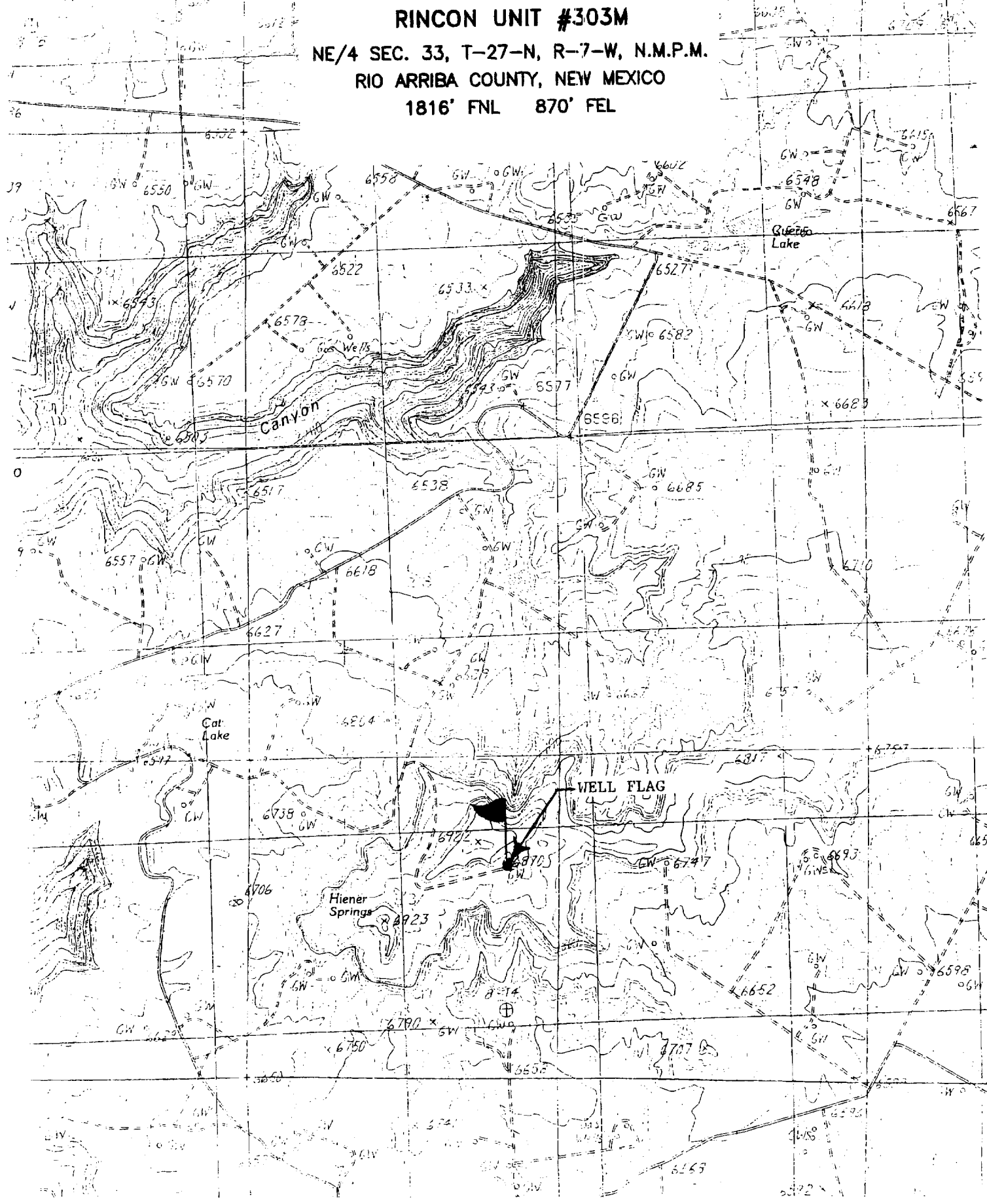
UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 320			¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.		

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

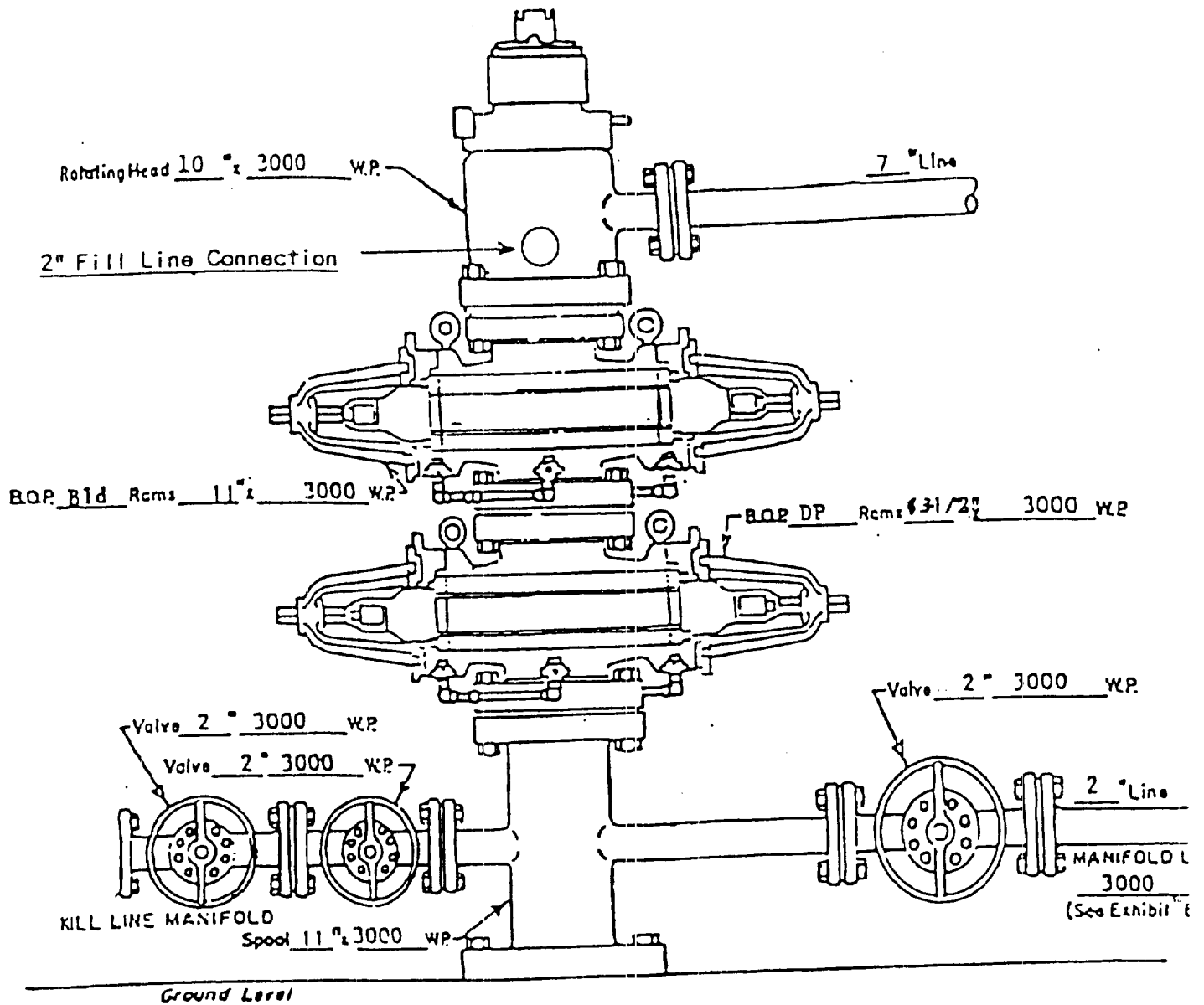
<p>16</p> <p>QTR. CORNER FD. BRASS CAP BLM 1955</p> <p>S 89-20-19 W 2839.48'</p> <p>1816'</p> <p>450'</p> <p>870'</p> <p>875'</p> <p>5381.07'</p> <p>33</p> <p>303</p> <p>RECEIVED JUN 2001 OIL CON. DIV DIST. 3</p> <p>LAT. 36-31-54 N. LONG. -107-34-29 W.</p> <p>SEC. CORNER FD. BRASS CAP BLM 1955</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Micheal C. Phillips</i> Signature</p> <p>Micheal C. Phillips Printed Name</p> <p>San Juan Basin Foreman Title</p> <p>April 4th, 2001 Date</p>
	<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 knowledge and belief.</p> <p>12-18-2000 Date of Survey</p> <p><i>[Signature]</i> Signature and Seal of Professional Surveyor</p> <p>8894 Certificate Number</p>

PURE RESOURCES
RINCON UNIT #303M

NE/4 SEC. 33, T-27-N, R-7-W, N.M.P.M.
RIO ARriba COUNTY, NEW MEXICO
1816' FNL 870' FEL



RINCON UNIT WELLS
RINCON FIELD
RIO ARriba COUNTY, NEW MEXICO



WELL HEAD B.O.P.
3000 # W.P.

☐ Manual
☒ Hydraulic

NOTE: Although 3000 psi BOP equipment will be used, equipment determination and line sizing are based on the requirements for 2000 psi BOP equipment due to the known drilling and reservoir conditions.