

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF -080213	
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"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Rincon Unit	
2. NAME OF OPERATOR Pure Resources		7. UNIT AGREEMENT NAME Rincon Unit 227M	
3. ADDRESS AND TELEPHONE NO. P.O. Box 850, Bloomfield New Mexico		8. FARM OR LEASE NAME, WELL NO. Rincon Unit 227M	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirement) At surface 944' FSL and 660' FW At proposed prod zone Same as Surface		9. API WELL NO. 30-039-26761	
10. FIELD AND POOL OR WILDCAT Basin Dakota/ Bl. Mesa Verde		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA M Sec. 28, T-27-N, R-7-W	
12. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 40 miles Southeast from Bloomfield NM.		13. COUNTY OR PARISH Rio Arriba	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE FT (Also to nearest dry, Unit line, if any) 660'		16. NO. OF ACRES IN LEASE 2645.09	
17. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED OR APPLIED FOR, ON THIS LEASE, FT. 2700'		18. NO. OF ACRES ASSIGNED TO THIS WELL 320 5/2	
19. PROPOSED DEPTH 7542'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether OF, RT, GR, 6665' GR)		22. APPROX. DATE WORK WILL START April 1, 2001	
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
12-1/4"	H-40 9-5/8"	32.3#	350'
8-3/4"	K-55 7"	20#	2380'
6-1/4"	N-80 4-1/2"	11.6#	7542'
QUANTITY OF CEMENT		TOC @ SURFACE	
285 SACKS "B"		TOC @ SURFACE	
300 SACKS TYPE III		TOC TIED INTO 7" CAS	

"Expedited APD/ROW"

Pure plans to drill the Rincon Unit 227M, 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 3135.3 and appeal pursuant to 43 CFR 3135.4.

THIS ACTION IS SUBJECT TO TECHNICAL AND PROCEDURAL REVIEW PURSUANT TO 43 CFR 3135.3 AND APPEAL PURSUANT TO 43 CFR 3135.4.

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.

24. SIGNED Mike C. Phillips TITLE San Juan Basin Area Foreman DATE 5/25/01  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE 6/8/01  
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: /s/ Lee Otten  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

\*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.

NMOOD

DISTRICT I  
1625 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  
811 South First, Artesia, N.M. 88210

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

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

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, NM 87505

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

2001 MAY 25 PM 1:43 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-26761		*Pool Code 72319	*Pool Name Blanco Mesa Verde
*Property Code 26629	*Property Name RINCON UNIT		*Well Number 227M
*OGRND No. 189071	*Operator Name PURE RESOURCES		*Elevation 6665'

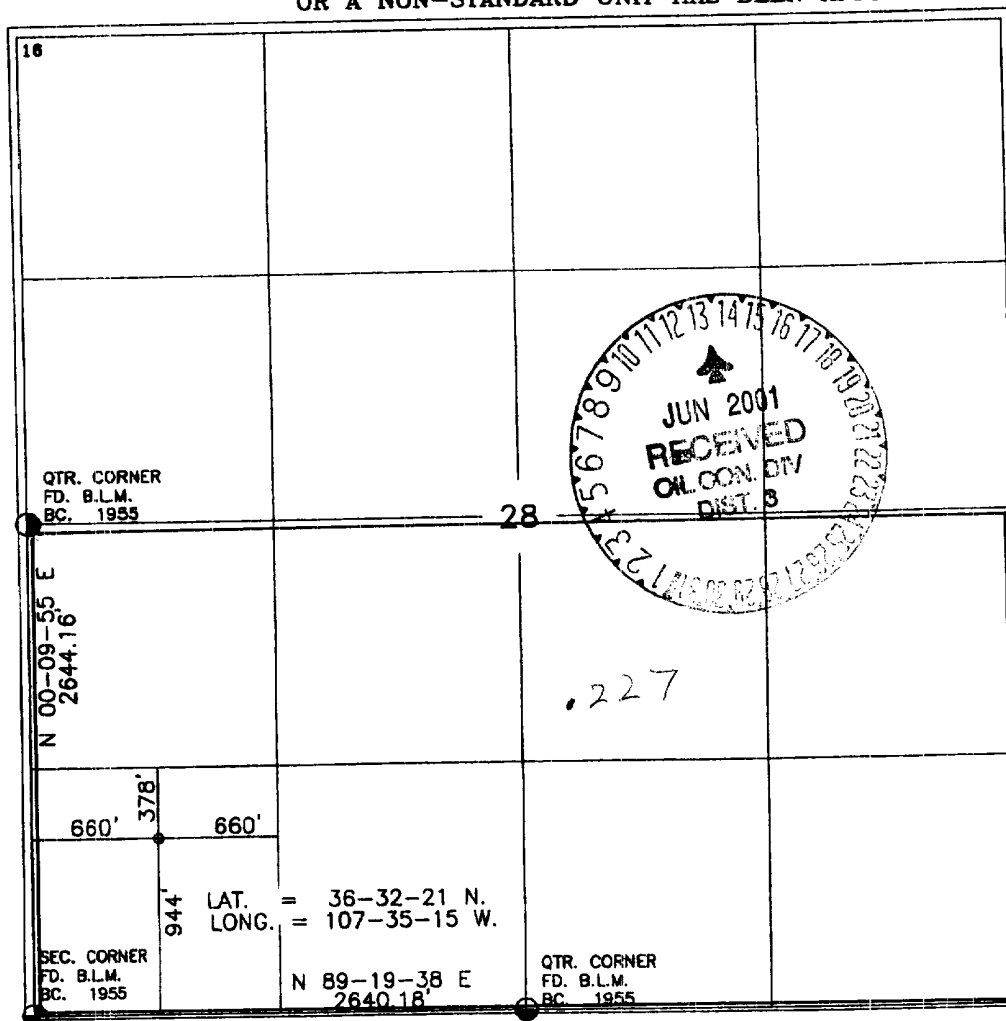
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	28	27-N	7-W		944	SOUTH	660	WEST	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
12 Dedicated Acres 320 Acres			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



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein  
is true and complete to the best of my knowledge and  
belief.

Michael C. Phillips  
Signature

Michael C. Phillips  
Printed Name

San Juan Basin Prod. Foreman  
Title

May 24th, 2001  
Date

18 SURVEYOR CERTIFICATION

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.

3-17-01  
Date of Survey

Michael C. Phillips  
Signature and Seal of Professional Surveyor

8894  
Certificate Number

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State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 15, 2000

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2040 South Pacheco  
Santa Fe, NM 87505

☐ AMENDED REPORT

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

## WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039- 26761		*Pool Code 71599	*Pool Name Basin Dakota
*Property Code 26629	*Property Name RINCON UNIT		*Well Number 227M
*OGRID No. 189071	*Operator Name PURE RESOURCES		*Elevation 6665'

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16							
QTR. CORNER FD. B.L.M. BC. 1955		28					
N 00-09-55 E 2644.16'							
660'		378'		660'			
944'		LAT. = 36-32-21 N. LONG. = 107-35-15 W.					
SEC. CORNER FD. B.L.M. BC. 1955		N 89-19-38 E 2640.18'		QTR. CORNER FD. B.L.M. BC. 1955			

### 17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein  
is true and complete to the best of my knowledge and  
belief.

Micheal C. Phillips  
Signature

Micheal C. Phillips  
Printed Name

San Juan Basin Prod. Foreman  
Title

May 24th, 2001  
Date

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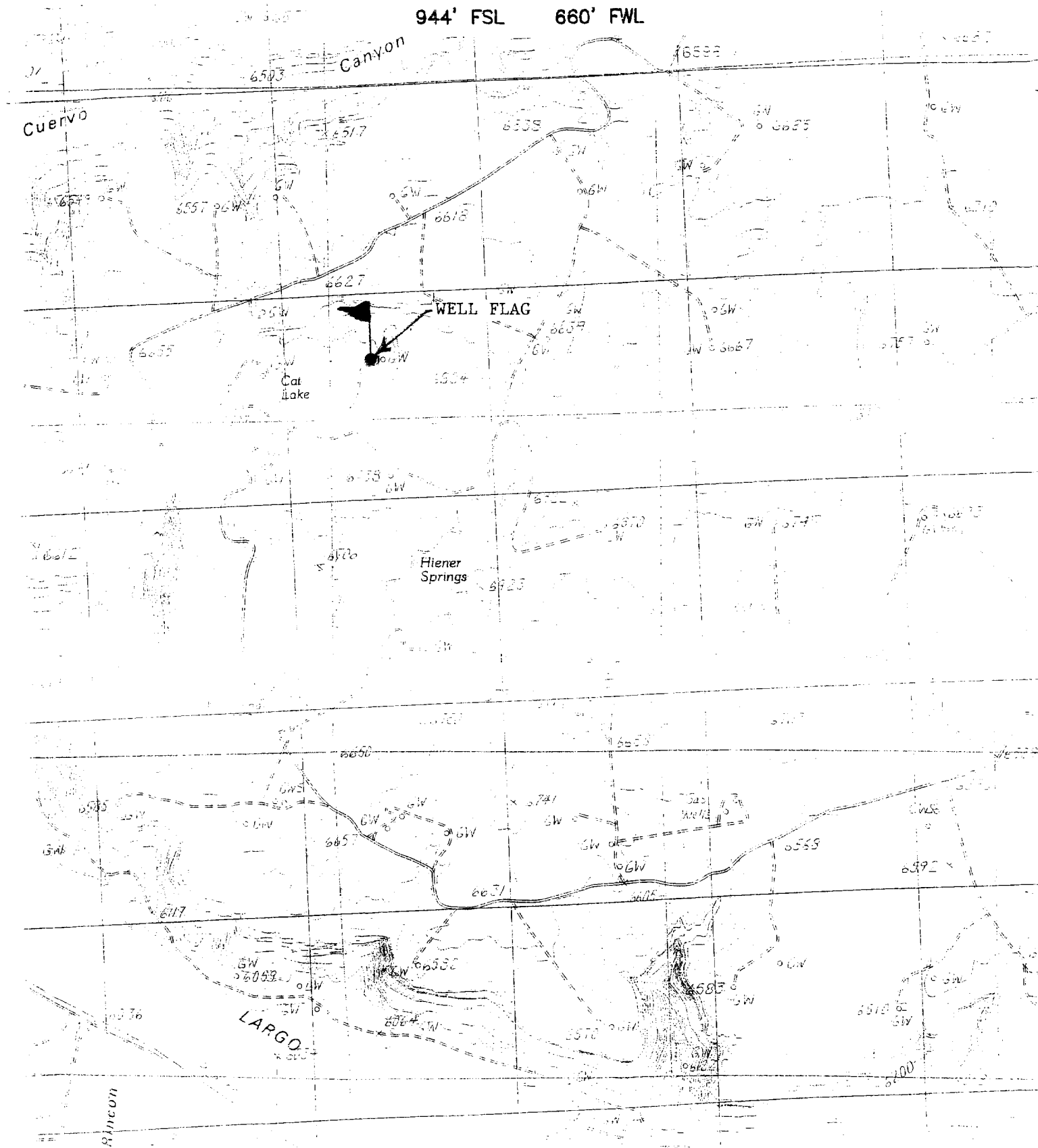
PURE RESOURCES

RINCON UNIT No. 227M

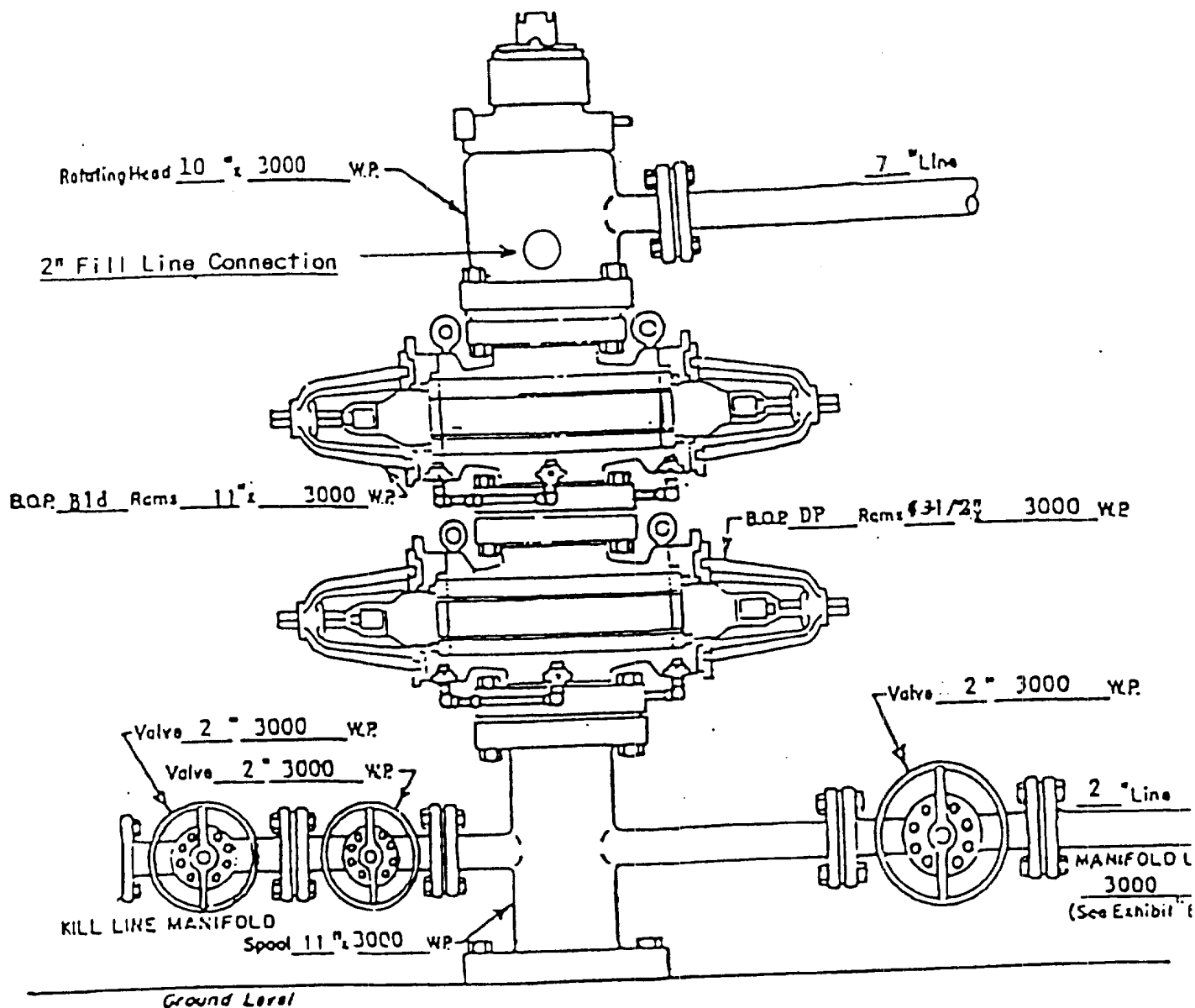
SW/4 SEC. 28, T-27-N, R-7-W, N.M.P.M.

RIO ARriba COUNTY, NEW MEXICO

944' FSL 660' FWL



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.