

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-101
Revised March 17, 1999

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator name and Address PURE RESOURCES P.O. BOX 850 BLOOMFIELD, NM 87413		² OGRID Number 189071
⁴ Property Code 028829	⁵ Property Name RINCON UNIT	³ API Number 30-039-26568
		⁶ Well Number 130M

⁷ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
1	32	27-N	6-W		1881'	SOUTH	667'	EAST	RIO ARriba

⁸ Proposed Bottom Hole Location If Different From Surface

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
⁹ Proposed Pool 1 BASIN DAKOTA					¹⁰ Proposed Pool 2 BLANCO MESA VERDE				

¹¹ Work Type Code N	¹² Well Type Code A	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 6680'
¹⁶ Multiple YES	¹⁷ Proposed Depth 7800'	¹⁸ Formation DAKOTA	¹⁹ Contractor BEARCAT	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	9-5/8"	32.3#	350'	285SXS	CIRCULATED
8-3/4"	7"	20#	2800'	350SXS	CIRCULATED
6-1/4"	4-1/2"	11.8#	7800'	600SXS	INSIDE OF 7"

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK. Give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary

MIRU DRILLING RIG. SPUD 12-1/4" HOLE AND DRILL W/FLUID TO +350'. RUN AND CMT 9-5/8" CASING W/285SXS B CMT +2% CACL2 +1/4# /SACK CELLO-FLAKE. 14.5 PPG. DRILL 8-3/4" HOLE W/MUD AND TD THROUGH OJO ALAMO AND INTO KIRTLAND SAND. CMT 7" CSG W/300SXS B 35:65 POZ +8% GEL +2% CACL2 +.25LBS/SX CELLO-FLAKE F/B 50 SXS B +2% CACL2. 14.5 PPG. DRILL 6-1/4" HOLE W/AIR/ NITROGEN AND HAMMER TO TD. RUN AND CMT 4-1/2 " CSG TO TD W/600 SXS POZ +10# CSE +1/4# CS +.2% CD-32 +.65% FL-62 +6% GEL +3% KCL @12.5PPG. TIE CMT INTO INTERMEDIATE. DRILL OUT WELL AND RUN CNL-CCL-GR. COMPLETE WELL IN DAKOTA AND MESA VERDE FORMATIONS W/NITROFIED FRACS. DOWNHOLE COMMINGLE.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Michael C. Phillips</i>		Approved by: <i>[Signature]</i>	
Printed name: MICHAEL C. PHILLIPS		Title: DEPUTY OIL & GAS INSPECTOR, DIST. #5	
Title: SAN JUAN BASIN FOREMAN		Approval Date: DEC 15 2000	
Date: 11/08/00	Phone: (505) 632-1811	Expiration Date: DEC 15 2001	
		Conditions of Approval	
		Attached <input type="checkbox"/>	

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Energy, Minerals & Natural Resources Department

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OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-26568		*Pool Code 72319-	*Pool Name Blanco Mesa Verde
*Property Code 26629	*Property Name RINCON UNIT		*Well Number 130M
*OGRID No. 189071	*Operator Name PURE RESOURCES		*Elevation 6680'

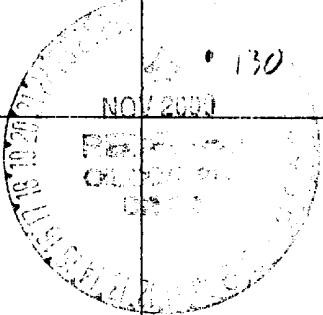
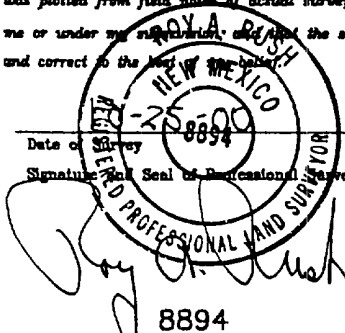
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	32	27-N	6-W		1881'	SOUTH	667'	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
320E/2									
Dedicated Acres			Joint or Infill		Consolidation Code		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			17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <u>Michael C. Phillips</u> Printed Name: <u>Michael C. Phillips</u> Title: <u>San Juan Basin Foreman</u> Date: <u>11/21/00</u>
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 belief. Date of Survey: <u>11/21/00</u> Signature: <u>[Signature]</u> Seal of Professional Land Surveyor: <u>8894</u> Certificate Number: <u>8894</u>			

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-26528		*Pool Code 71599	*Pool Name Basin Dakota-
*Property Code 26629	*Property Name RINCON UNIT		*Well Number 130M
*OGRD No. 189071	*Operator Name PURE RESOURCES		*Elevation 6680'

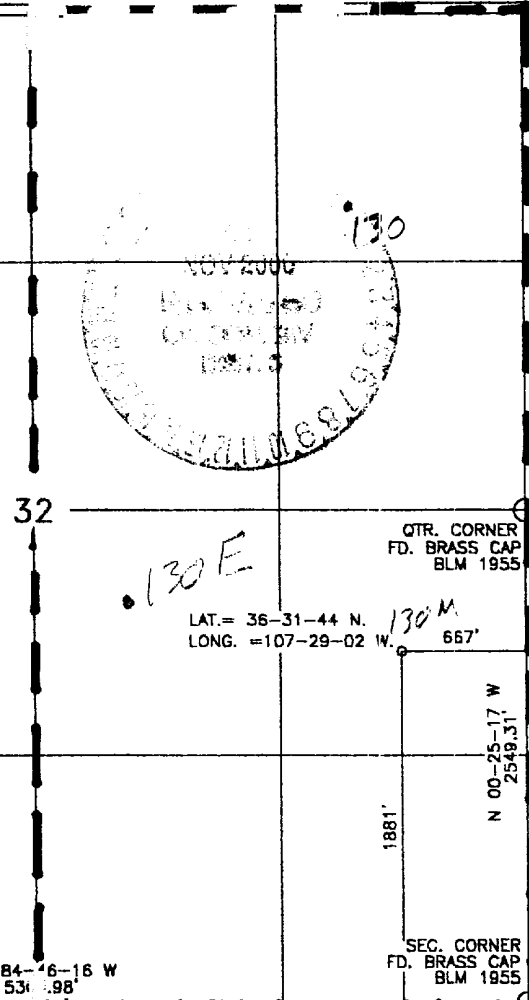
¹⁰ Surface Location

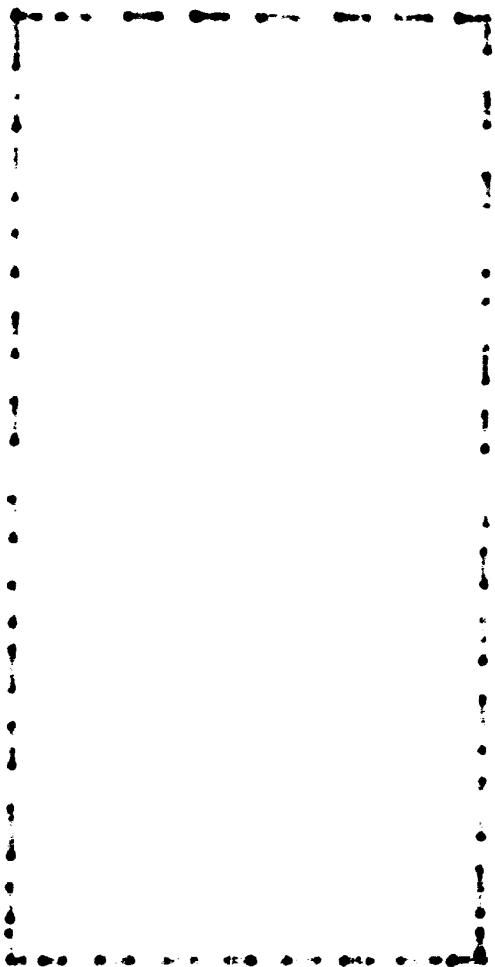
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	32	27-N	6-W		1881'	SOUTH	667'	EAST	RIO ARriba

¹¹ Bottom Hole Location If Different From Surface

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*Dedicated Acres 320 E/2			*Joint or Infill		*Consolidation Code		*Order No.		

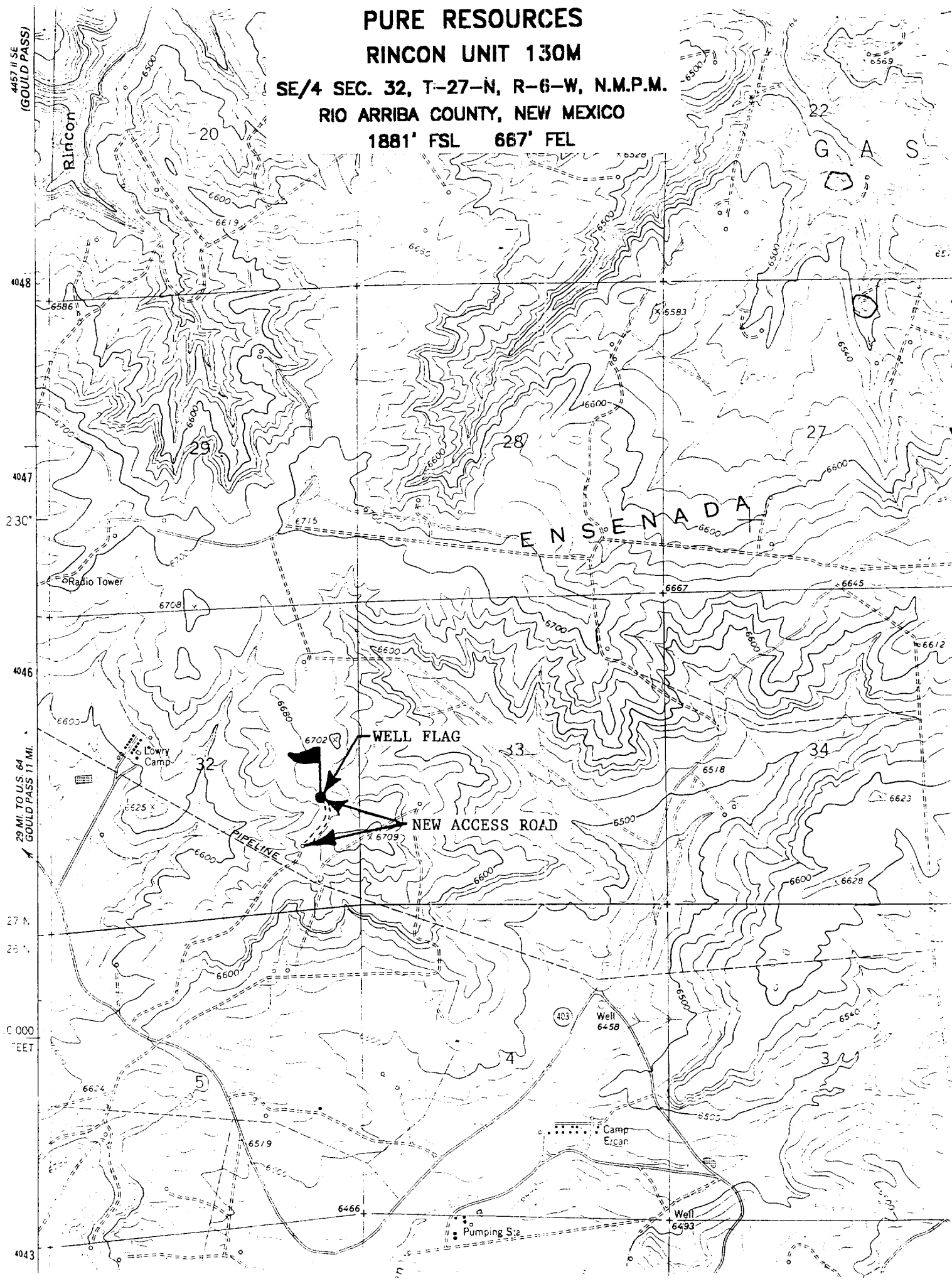
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SEC. CORNER FD. BRASS CAP BLM 1955		18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge. Date of Survey: <u>11/21/00</u> Signature and Seal of Professional Land Surveyor: <u>[Signature]</u> Certificate Number: <u>8894</u>	

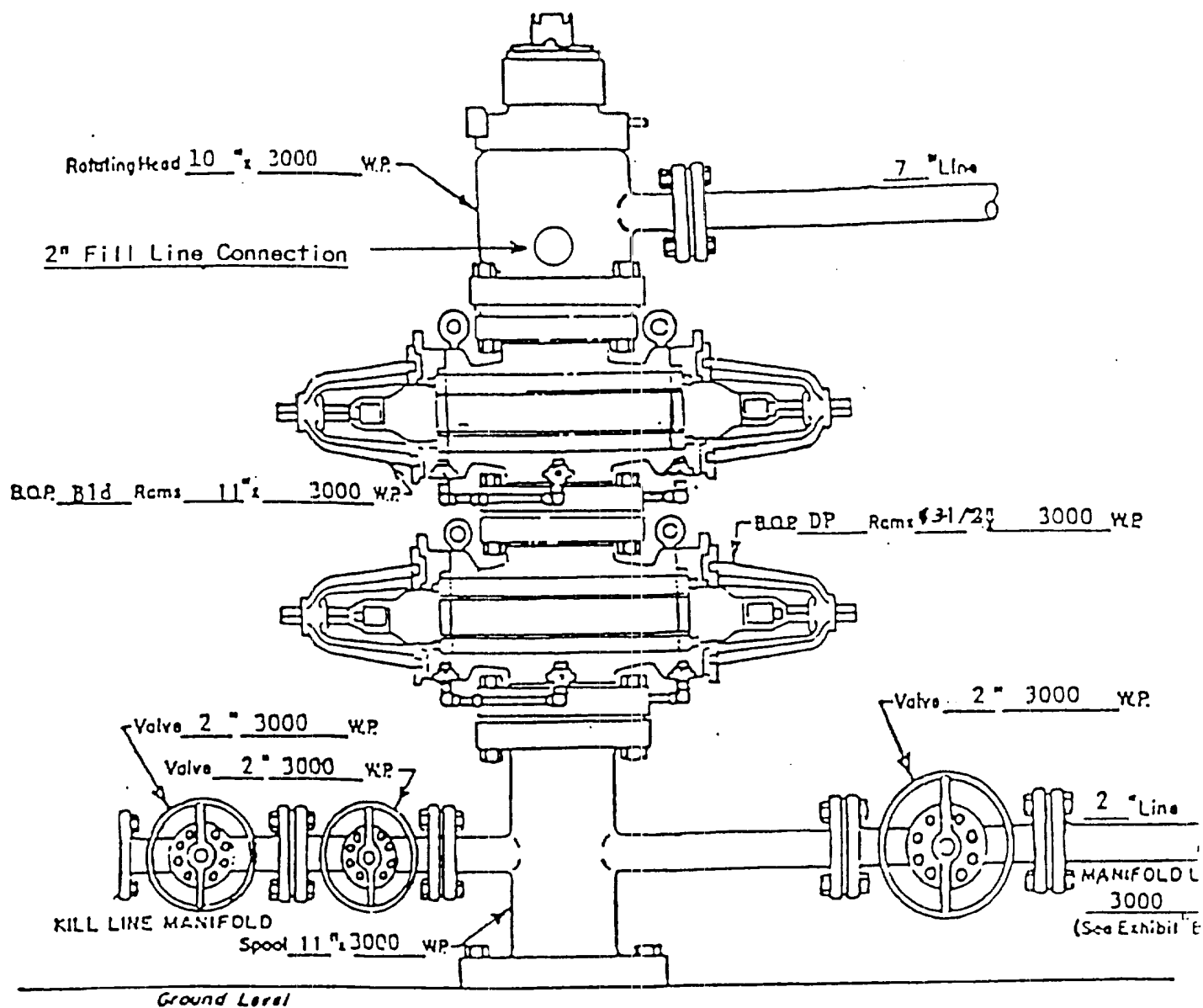


1881' FSL 667' FEL

4043



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.