

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

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

¹ Operator Name and Address POGO PRODUCING (SAN JUAN) COMPANY P. O. BOX 10340, MIDLAND TX 79702-7340		² OGRID Number 233194
³ Property Code 301303	⁴ Property Name LaPLATA 16	⁵ API Number 30-045-33477
⁹ Proposed Pool 1 BASIN FRUITLAND COAL		⁶ Well No. 2
¹⁰ Proposed Pool 2		

⁷ 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	16	31 N	13 W		765	SOUTH	730	WEST	SAN JUAN

⁸ Proposed 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

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 5,814'
¹⁶ Multiple N	¹⁷ Proposed Depth 2,100'	¹⁸ Formation LEWIS	¹⁹ Contractor UNKNOWN	²⁰ Spud Date UPON APPROVAL
Depth to Groundwater 50'		Distance from nearest fresh water well >2,500'		Distance from nearest surface water >500'
Pit: Liner: Synthetic ☒ 12 mils thick Clay ☐ Pit Volume: <u> </u> bbls Drilling Method: <u> </u>				
Closed-Loop System ☐ <u> </u> ≈1,300 bbls Fresh Water ☒ Brine ☐ Diesel/Oil-based ☐ Gas/Air ☐				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
8-3/4"	7"	20#	120'	50	SURFACE
6-1/4"	4-1/2"	10.5#	2,100'	240	SURFACE

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.

Use 2,000 BOP system



²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOC guidelines ☒ a general permit ☐ or an (attached) alternative OCD-approved plan ☐ .		OIL CONSERVATION DIVISION	
Printed name: BRIAN WOOD		Approved by:	
Title: CONSULTANT		Title: DEPUTY OIL & GAS INSPECTOR, DIST. IV	
E-mail Address: brian@permitswest.com		Approval Date: DEC 14 2005	
Date: 12-12-05		Expiration Date: DEC 14 2006	
Phone: (505) 466-8120		Conditions of Approval Attached ☐	

State of New Mexico
Energy, Minerals & Mining Resources Department

Form C - 102

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

APA Number 30-045-33477	Pool Code 71629	Pool Name BASIN FRUITLAND COAL
Property Code 301363	Property Name LA PLATA 16	Well Number 2
Operator Code 233194	Operator Name POGO PRODUCING (SAN JUAN) CO.	Elevation 5814'

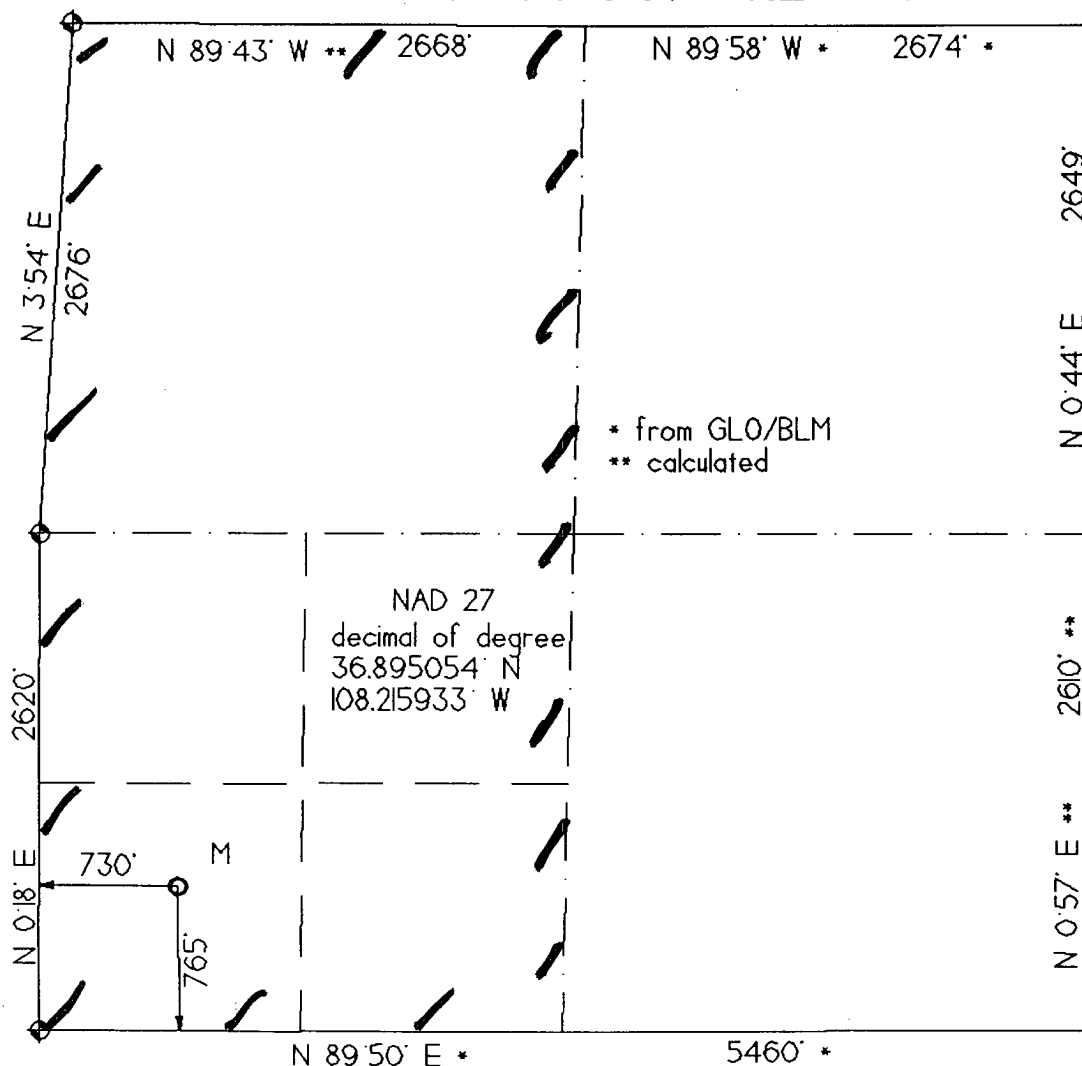
Surface Location

UL or Lot	Sec.	Twp.	Rge.	Lot Lth.	Feet from >	North/South	Feet from >	East/West	County
M	16	31 N.	13 W.		765'	SOUTH	730'	WEST	SAN JUAN

Bottom Hole Location if Different From Surface

UL or Lot	Sec.	Twp.	Rge.	Lot Lth.	Feet from >	North/South	Feet from >	East/West	County
Dedication 320	Joint ?	Consolidation						Order No.	

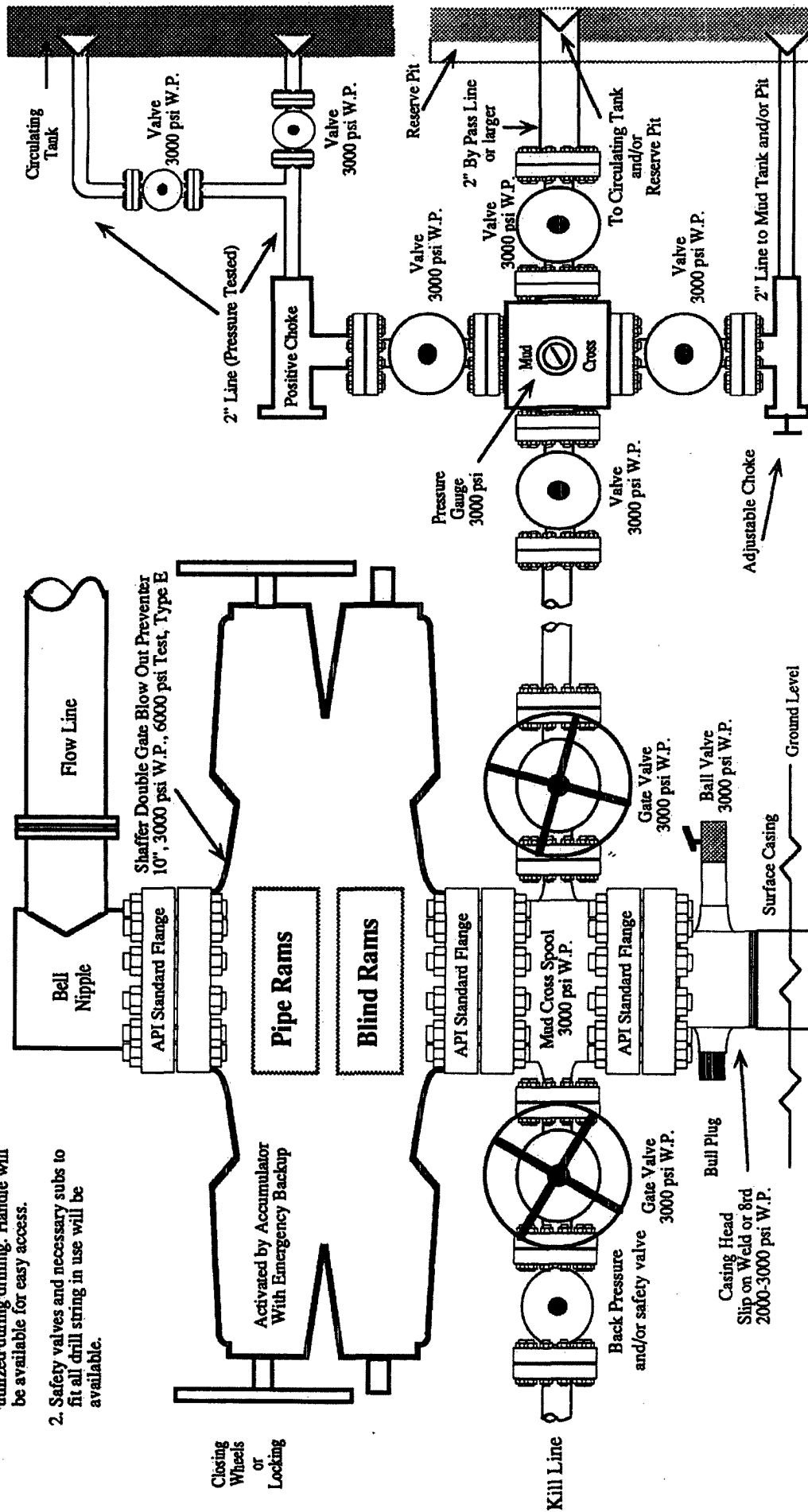
NO ALLOWABLE WILL ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Signature	<i>Brian Wood</i>
Printed Name	BRIAN WOOD
Title	CONSULTANT
Date	DEC. 12, 2005
SURVEYOR CERTIFICATION	
I hereby certify that the well location 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	REV: 11/29/05
Signature and Seal of Professional Surveyor	<i>Gerald Huddleston</i>

2,000 PSI BOP SYSTEM

- Note: 1. An upper Kelly cock valve will be utilized during drilling. Handle will be available for easy access.
2. Safety valves and necessary subs to fit all drill string in use will be available.



Note: This equipment is designed to meet requirements for a 2-M rating standard per 43 CFR part 3160 (amended). Proper operation and testing of equipment will be carried out per standard. 2,000 psi equipment can be substituted in the drawing to meet minimum requirements per standard.