

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 CUERVO EXPLORATION, LLC P. O. BOX 95708, WICHITA FALLS, TX 76307		² OGRID Number 236148
³ Property Code 35388	⁴ Property Name WEBB CD	⁵ Well No. 1
⁹ Proposed Pool 1 WILDCAT PENNSYLVANIAN		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
N	25	11 N	23 E		825	SOUTH	1815	WEST	GUADALUPE

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County

Additional Well Information

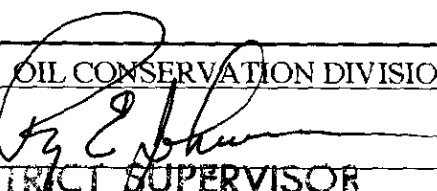
¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 4,574'
¹⁶ Multiple S	¹⁷ Proposed Depth 11,250'	¹⁸ Formation PRECAMBRIAN	¹⁹ Contractor UNKNOWN	²⁰ Spud Date JAN.27, 2006
Depth to Groundwater >70'		Distance from nearest fresh water well >4,300'		Distance from nearest surface water >300'
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12_mils thick Clay <input type="checkbox"/>		Pit Volume: _____ bbls		
Closed-Loop System <input type="checkbox"/>		Drilling Method: _____		
		Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>		

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	54#	950'	1,000	SURFACE
12-1/4"	9-5/8"	36#	3,150'	200	2,900'
7-7/8"	5-1/2"	17#	11,250'	1,800	9,000'

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 5,000 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 NMOCD guidelines <input checked="" type="checkbox"/> a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/>		OIL CONSERVATION DIVISION	
Printed name: BRIAN WOOD		Approved by: 	
Title: CONSULTANT		Title: DISTRICT SUPERVISOR	
E-mail Address: brian@permitswest.com		Approval Date: 1/23/06 Expiration Date: 1/23/07	
Date: 1-21-06	Phone: (505) 466-8120	Conditions of Approval Attached <input type="checkbox"/>	

Form C-102
Revised June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-019-	² Pool Code	³ Pool Name WILDCAT PENNSYLVANIAN
⁴ Property Code	⁵ Property Name Webb CD.	⁶ Well Number 1
⁷ OGRID No. 236148	⁸ Operator Name CUERVO EXPLORATION, LLC	⁹ Elevation 4574

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
N	25	11N	23E		825'	• South •	1815'	• West •	Guadalupe

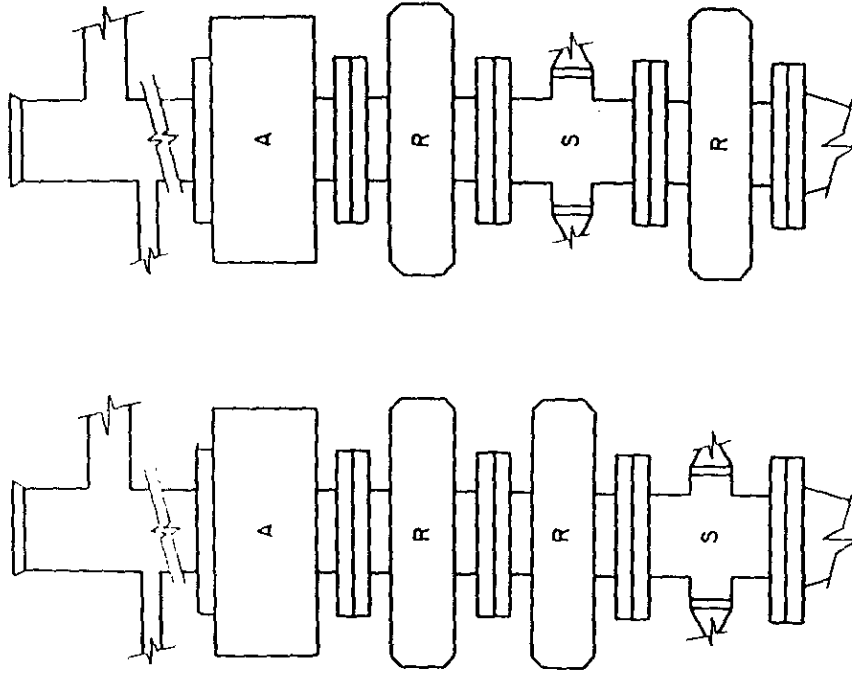
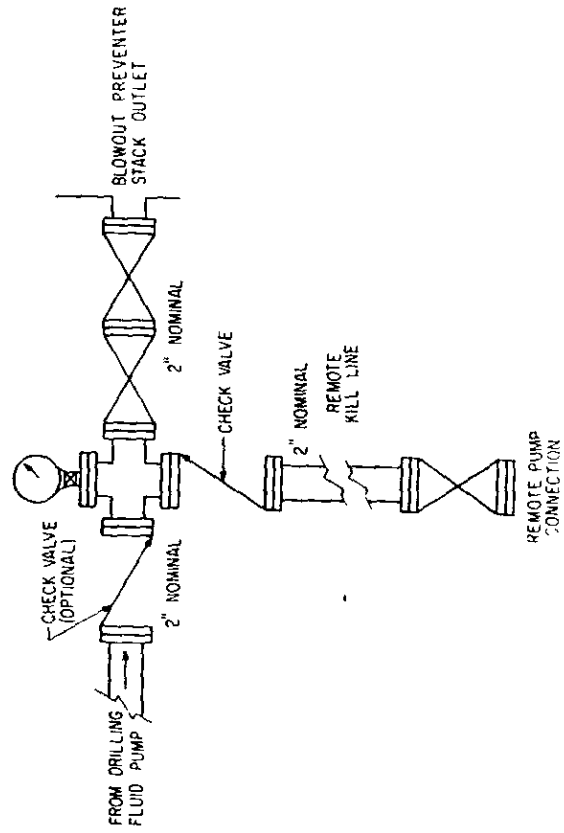
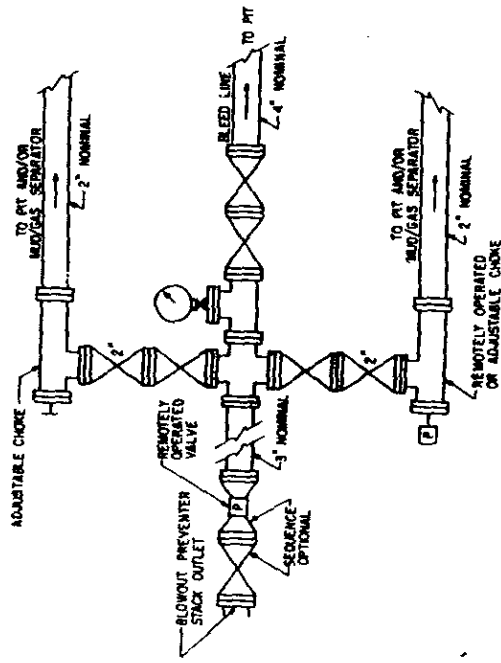
Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code .	¹⁵ Order No.
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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				<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>Brian Wood</i></p> <p>Signature BRIAN WOOD</p>
				<p>Printed Name CONSULTANT</p>
				<p>Title and E-mail Address brian@permitswest.com</p>
1815'	Webb CD 1 825'			<p>Date JAN. 21, 2006</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 belief.</p> <p><i>Bethany Ray</i></p> <p>Date of Survey JAN 21 2006</p> <p>Signature and Seal of Professional Surveyor</p> <p><i>Bethany Ray</i></p> <p>Certificate Number 8667</p> <p>REGISTERED PROFESSIONAL SURVEYOR NEW MEXICO 8667</p>



TYPICAL 5,000 psi WORKING PRESSURE BOP STACKS

A = Annular type blowout preventer

R = Ram

S = Drilling spool with side outlet connections for choke & kill lines