<u>District</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u>

1000 Rio Brazos Road, Aztec, NM 87410

District IV

ann.wtor@gmail.com

State of New Mexico Energy Minerals and Natural Resources .IAN 29 2009

Form C-101 June 16, 2008

Submit to appropriate District Office

S

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

MAMENDED REPORT

Location ★

1220 S. St. F	rancis Dr,	Santa I	e, NM	1 87505		Santa	i Fe, N	M 875	505			L	ocation *	
A	PPLICA	ATIO	ON I	OR PERI	MIT TO	DRILL, I	RE-EN	TER	, DEE	PEN, PLUG			ADD A ZONE	
LEGEND NATURAL GAS III LIMITED PARTNER								SHIP 258894			² OGRID Number 258894			
410 W/ Grand Parkway South, Suite 400							30-015-			API Number				
Katy, Texas 77494								13,012,26418				No		
37584 Horseshoe								ate				i	1110	
Salt Drawinds grated; Morrow (Gas)							Proposed Pool 2							
-	alt Di	MP	Indesi	gnated; Morrow	(Gas)									
								ace Location -						
UL or lot no	L or lot no Section Township Range 24 S 28 E			Lot Idn * Feet f			North/South line South		Feet from the 660	East/West line East		County Eddy		
				8 P	roposed I	 Bottom Hole I	ocation	If Dif	ferent Fr	om Surface				
UL or lot no.						om the	North/South line		Feet from the			County		
	L					Additional	Well I	nforn	nation				 	
	Type Code			12 Well Type Co	de	13 Cabl	e/Rotary 14 Lease Type Code				15 Ground Level Elevation			
	N		G			Rotary			State ✓		3023' 20 Spud Date		3023'	
I	Multiple No		17 Proposed Depth 13,000°				18 Formation Morrow			19 Contractor TBD		1 st Otr '09		
					²¹ Pro	posed Casii	ng and	Ceme	ent Pro	gram				
Hole S	Size		Cası	ng Sıze	Casing		Setting Depth		Sacks of Cement		Estimated TOC			
17-1/2"		13-3/8"		48#/ft		_650'		593 sxs		Surface				
12-1/4"		9-5/8"			36#/ft		2600'		660 sxs		Surface			
8-3/4"		7"			26#/ft		9350'		848 sxs		2300'			
6-1/8"		4-1/2"		13.5#/ft		13.000'		419 sxs		9000'				
						EN or PLUG BA sheets if necess		the date	a on the pr	esent productive zo	one and pro	oposed n	ew productive zone	
casing will be	ran to 260 be comme	0' and	cemen	t circulated. Th	e second in	termediate casing	g will be r	ran to ap	proximate	run to 650' and cently 9350' and cement and treated to gain parts	nted back		ne first intermediate 2300' If	
MUDPROGI	<u>Depth</u>			Mud Wt.		Type System								
0'-650' $88-92$ Fresh Water/Native Mo							ud							
650' - 2600' 10.0 - 10.1 Brine 2600' - 11,500' 8.4 - 10.0 Fresh Water/Brine														
BOPE PROG			ystem	10.0 – 13.5 nippled up on 1		ine/XD Polymer ng. 5K system n		on the	9-5/8" and	7" casing BOP M	lanufactur	er will de	epend on Rig	
H2S is not an		e infor	nation	given above is	rue and cor	nplete to the		* - 1/1 /* - 1- /			. ; :	·		
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: And the thirteen						Approved by Acqui Leave								
Printed name: 1-26-69							Title.							
Ann E. Ritchie							Stoo logist							
Title							Approval Date Expiration Date.							
Regulatory Agent								21	6/0	9	2/6	12	011	
E-mail Addre	88.							•	1		•	-		

DISTRICT I 1625 N. French Dr., Hobbs, NM 68240

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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102 Revised October 12, 2005

Submit to Appropriate District Office

BASIN SURVEYS

State Lease - 4 Copies Fee Lease - 3 Copies

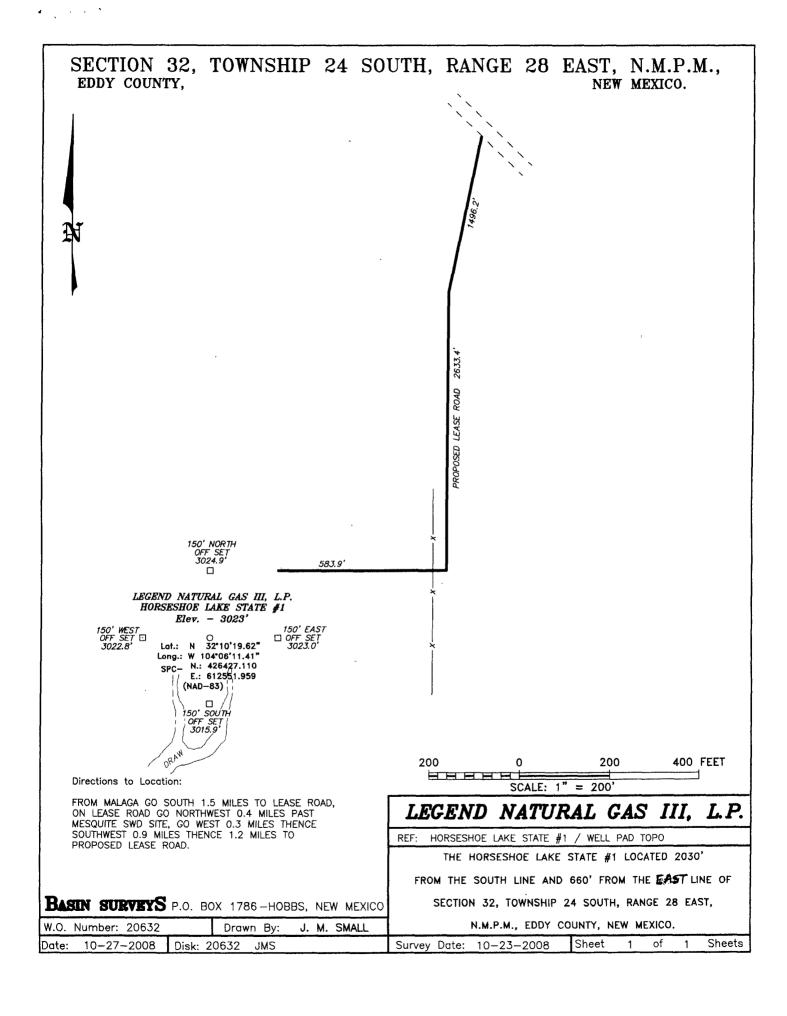
DISTRICT II 1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III 1000 Rio Brazos Rd., Astec, NM 87410

DISTRICT IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

□ AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT

API 30-01	Number	6918	91	Pool Code	Gode Salt Draw West Pool Name Ondesignated, Morrow (Gos)							
Property			1.	HOR:	7.000	Well Number						
ogrid n 2588				Elevation 3023'								
					Surface Lo	cation						
UL or lot No.	UL or lot No. Section		Range	Lot Idn	Feet from the	, I ' I		Feet from the	East/West line	County		
1 32		24 S	28 E		1980	SOUTH		660	EAST	EDDY		
		,			ation If Dif							
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/S	outh line	Feet from the	East/West line	County		
Dedicated Acre			nsolidation		ler No.							
NO ALLO	WABLE V							ESTS HAVE BI	EEN CONSOLIDA	ATED		
,				Lat - N3	LOCATION 12'10'19.62"			I hereby ce contained here the best of my this organization interest or unit land including location pursua of such a mine a voluntary poo compulsory poo the division. Signature Ann E. Printed Nam SURVEYO I hereby certify on this plat we	OR CERTIFICAT retify that the inform in is true and compi knowledge and belief n either owns a work used mineral interest the proposed bottom, not to a contract with rail or working intere- ling agreement or a iring order heretofore OR CERTIFICAT that the well locate us plotted from field made by me or	ation ete to and that ing to the sole an owner it, or to metered by Al-OB Date JENT ION on shown notes of		
7	+ - 			SPC- N.:	426427.110 612551.959 D-83)	1986/	660'-	OCTO Date Survey Signature & Professional	d that the same is a best of my beller same is a beller same is			



306**3**1 -30,36_,7 HORSESHOE LAKE STATE #X ×3015T 30261 3013T TILOE

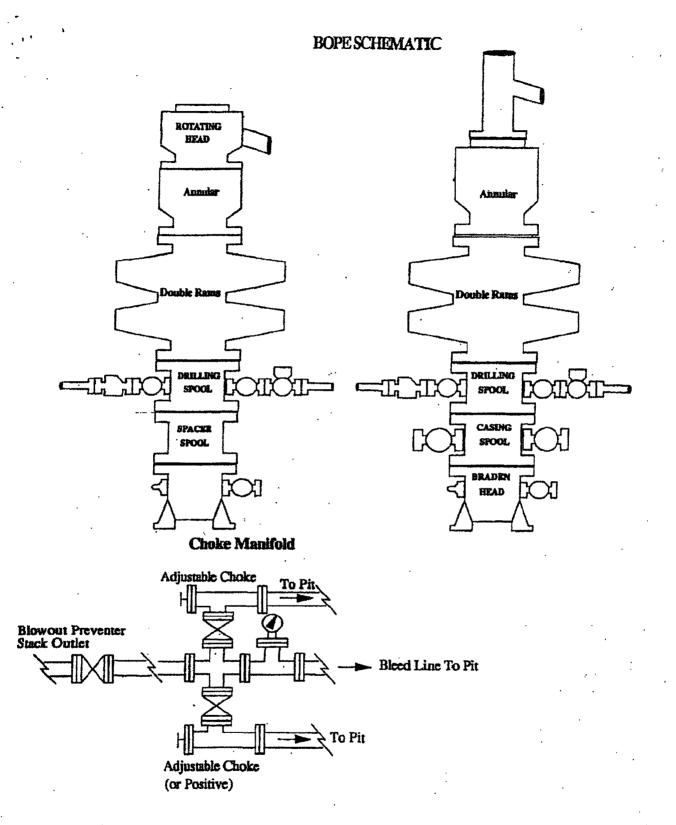
> HORSESHOE LAKE STATE #1 Located at 2030' FSL AND 660' FEL Section 32, Township 24 South, Range 28 East, N.M.P.M., Eddy County, New Mexico.



P.O. Box 1786 1120 N. West County Rd. Hobbs, New Mexico 88241 (575) 393-7316 - Office (575) 392-2206 - Fax basinsurveys.com

W.O Number 20632
Survey Date. 10-23-2008
Scale 1" = 2000'
Date [.] 10-27-2008

LEGEND NATURAL GAS III, L.P.



Form C-144 CLEZ on file

Legend Natural Gas III, LP Closed Loop System

Horseshoe Lake State #1 1980' 2030' FSL & 660' FEL Section 32-T24S-R28E Eddy County, New Mexico

Equipment Design Plan

Closed Loop System will consist of:

- 1 (minimum) Double panel shaker with rig inventory
- 1 (minimum) Centrifuge, certain wells and flow rates may require 2 centrifuges
- 1 minimum centrifugal pump to transfer fluids
- 2 (minimum) 500 bbl FW & BW Tanks
- 1 500 bbl watertank with rig inventory
- 1 -tank / bin to catch cement / excess mud returns generated during a cement job
- 1 Set of rail cars / catch bins

Operation Plan

All equipment will be inspected numerous times a day by each tour to make sure all equipment is operating correctly. Routine maintenance will be done to keep system running properly.

Any leak in system will be repaired and/or contained immediately and the OCD notified within 48 hours of the remediation process start.

Closure Plan

While drilling all cuttings and fluids associated with drilling will be hauled off and disposed of via Control Recovery Incorporated facilities Permit R-9166.

Legend Natural Gas III, LP Closure Plan for Closed Loop Drilling System

Horseshoe Lake State #1
//980'2030' FSL & 660' FEL
Section 32-T24S-R28E
Eddy County, New Mexico

Methods of Handling Waste Materials

Drill cuttings shall be disposed of in steel cuttings bins (catch tanks) on the drilling pad (behind the steel mud tanks). The bins and cuttings shall be hauled to a division approved facility by an approved transporter. At the facility, the cuttings shall be removed from the bin and the bin shall be returned to the drilling site for reuse, moved to the next drilling site or returned to the provider.

Remaining drilling fluid shall be hauled off by approved transports to a division approved disposal facility. Water produced during completion shall be put in storage tanks and disposed of at a division approved facility. Oil and condensate produced shall be put in a storage tank and sold or put in a sales pipeline.

Reclamation

Within 60 days after drilling and completion of the well, the location area shall be reduced as determined by Operator to the minimum area necessary to safely and effectively operate the well. The reclaimed location area shall be substantially restored to the condition that existed prior to oil and gas operations.

