

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 ROSETTA RESOURCES OPERATING LP 1200 17TH ST., SUITE 770, DENVER, CO 80202		² OGRID Number 239235
³ Property Code 35713		⁴ Property Name TSAH TAH 36
⁵ Proposed Pool 1 BASIN FRUITLAND COAL		⁶ Well No. 3
⁷ Surface Location		⁸ Proposed Pool 2

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	36	25 N	10 W		1530	SOUTH	1325	WEST	SAN JUAN

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 6,772'
¹⁶ Multiple N	¹⁷ Proposed Depth 1,900'	¹⁸ Formation LEWIS	¹⁹ Contractor	²⁰ Spud Date APR. 5, 2007
Depth to Groundwater >100'		Distance from nearest fresh water well >1,000'		Distance from nearest surface water >300'
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/>		Pit Volume: <u> </u> bbls		Drilling Method: <u> </u>
Closed-Loop System <input type="checkbox"/>		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
8-3/4"	7"	20#	120'	65	SURFACE
6-1/4"	4-1/2"	10.5#	1,900'	225	SURFACE

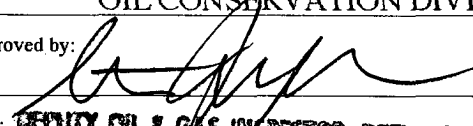
²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Use 2,000 BOP system

RCVD MAR 15 07
OIL CONS. DIV.
DIST. 3

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 NMOCDD guidelines a general permit or an (attached) alternative OCD-approved plan .

Printed name: BRIAN WOOD
Title: CONSULTANT
E-mail Address: brian@permitswest.com
Date: 3-12-07 Phone: (505) 466-8120

OIL CONSERVATION DIVISION	
Approved by: 	
Title: DEPUTY OIL & GAS INSPECTOR, DIST. 3	
Approval Date: MAR 16 2007	Expiration Date: MAR 16 2008
Conditions of Approval Attached <input type="checkbox"/>	

B 3/16/07

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-		² Pool Code 71629		³ Pool Name BASIN FRUITLAND COAL GAS	
⁴ Property Code 35713		⁵ Property Name TSAH TAH 36			⁶ Well Number 3
⁷ GRID No. 239235		⁸ Operator Name ROSETTA RESOURCES OPERATING LP			⁹ Elevation 6772'

¹⁰ Surface Location

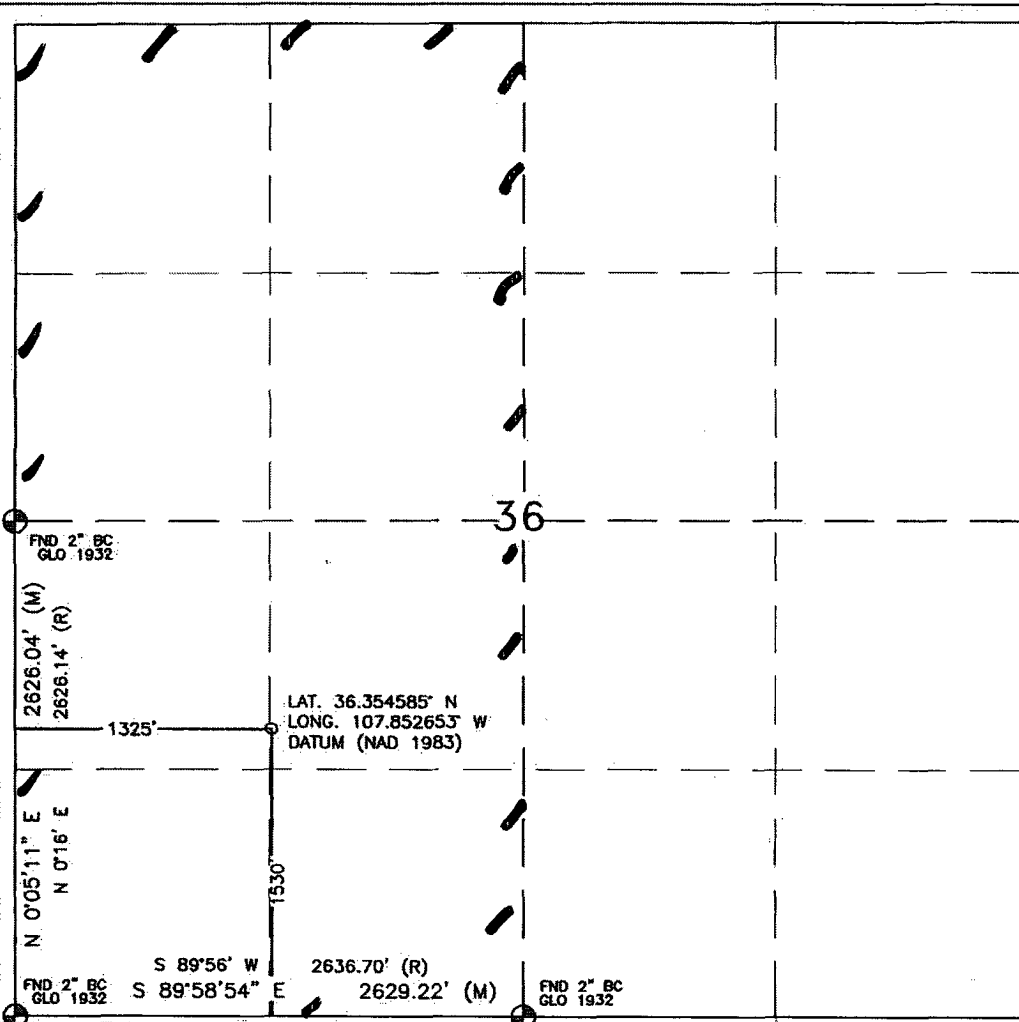
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	36	25N	10W		1530'	SOUTH	1325'	WEST	SAN JUAN

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
								RCVD MAR15/07	
¹² Dedicated Acres 320		¹³ Joint or Infill		¹⁴ Consolidation Code C		¹⁵ Order No. OIL CONS. DIV.			

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

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¹⁷ OPERATOR CERTIFICATION

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

Brian Wood
Signature
BRIAN WOOD
Printed Name
CONSULTANT
Title
MAR. 12, 2007
Date

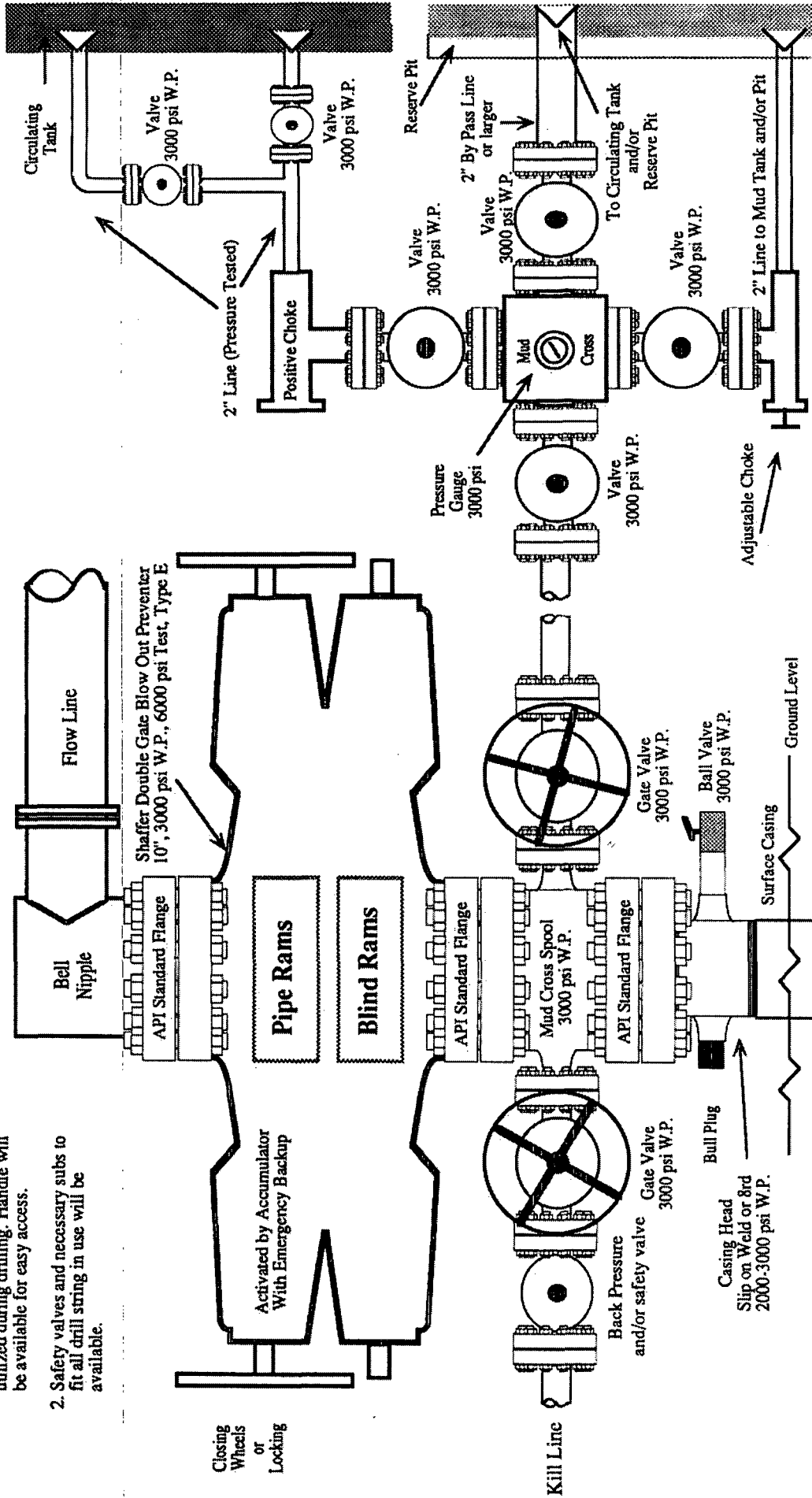
¹⁸ SURVEYOR CERTIFICATION

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 belief.

NOVEMBER 15, 2006
Date of Survey
David R. Russell
Signature and Seal of Professional Surveyor
DAVID RUSSELL
Certificate Number **10201**

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.