

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
Santa Fe, NM 87505
Submit to appropriate District Office
AMENDED REPORT

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

SAMSON RESOURCES COMPANY 200 N. LORRAINE, SUITE 1010 MIDLAND, TX 79701		Operator Name and Address		OGRID Number 20165	
Property Code		Property Name THREE PLAINS 33 STATE COM		API Number 30-025-39061	
Proposed Pool 1 31055 LEA WOLFCAMP		Proposed Pool 2		Well No. 1	

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	33	14S	34E		990	NORTH	1980	WEST	LEA

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

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S	Ground Level Elevation 4124'
Multiple N	Proposed Depth 10,800'	Formation Lea Penn	Contractor McVay	Spud Date Upon Approval
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 14 mils thick Clay <input type="checkbox"/> Pit Volume 24000 bbls Drilling Method: Closed- <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

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"	54.5# J-55 BTC	400'	300 sx	Surface
12 1/4"	9 5/8"	40# L-80 BTC	4,600'	1250 sx	Surface
8 3/4"	5 1/2"	20# L-80 LTC	10,800'	1200 sx	4,100'

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.

SAMSON RESOURCES COMPANY proposes to drill/test the Wolfcamp formations. Approximately 400' of surface casing will be set/cemented. Intermediate casing will be set at 4,600', cement cir. to surface. If commercial, production casing will be run/cemented, perforate/stimulate as needed for production.

MUD PROGRAM: 0-400'
400-4,600'
4,600-10,800'
Fresh water
Brine water
Cut Brine/water

BOP PROGRAM: A 5000# BOPE will be installed on the 9-5/8" casing

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: Kenneth C. Dickson		Approved by:	
Title: Authorized Agent		Title: PETROLEUM ENGINEER	
E-mail Address: Duke Roush at: droush@samson.com		Approval Date: 7/31/08 Expiration Date: 7/31/2010	
Date: 7.25.08	Phone: (432) 686-6336	Conditions of Approval Attached <input type="checkbox"/>	

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

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

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-39061	Pool Code 31055	Pool Name HIGH PLAINS PERMO UPPER PENN
Property Code 37282	Property Name THREE PLAINS 73 STATE COM	Well Number 1
OGRID No. 20165	Operator Name SAMSON RESOURCES	Elevation 4124'

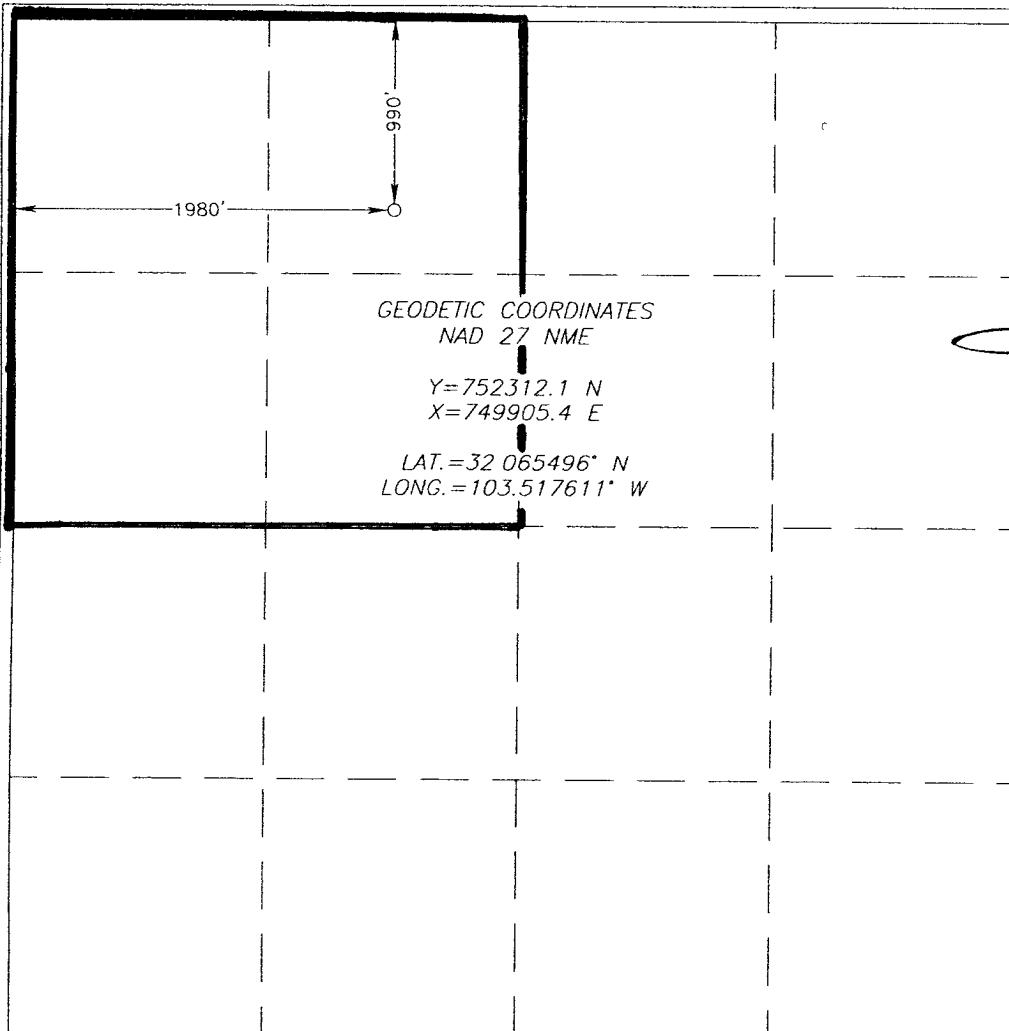
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	33	14-S	34-E		990	NORTH	1980	WEST	LEA

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
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



OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *Kenneth C. Dickeson* Date: **7-28-08**
Printed Name: **Kenneth C. Dickeson**

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 Surveyed: **MAY 16, 2008**
Signature: *Ronald J. Eidson* Seal of Professional Surveyor
Professional Surveyor: **3239**

Certificate No. **GARY EIDSON 12641**
RONALD EIDSON 3239