

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 RSC Resources Limited Partnership 6824 Island Cr. Midland, TX 79707		² OGRID Number 245801	
³ Property Code 31662		⁴ API Number 30-025-28193	
⁵ Property Name Hobbs weatherstone Fee		⁶ Well No. 1	
⁹ Proposed Pool 1 Osudo West; Wolfcamp (Oil)		¹⁰ Proposed Pool 2	

Surface Location

UL or lot no E	Section 24	Township 20S	Range 35E	Lot Idn	Feet from the 2180	North/South line N	Feet from the 660	East/West line W	County Lea
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⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no D	Section 24	Township 20S	Range 35E	Lot Idn	Feet from the 660	North/South line N	Feet from the 330	East/West line W	County Lea
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Additional Well Information

¹¹ Work Type Code E	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3667'
¹⁶ Multiple N	¹⁷ Proposed Depth 12000' MD	¹⁸ Formation Wolfcamp	¹⁹ Contractor UNKNOWN	²⁰ Spud Date 12/1/07
Depth to Groundwater 80'-200'		Distance from nearest fresh water well > 1000'		Distance from nearest surface water 1000'
²¹ Drilling Method: Pit Liner: Synthetic ☐ 12 mils thick Clay ☐ Pit Volume: 12000 bbls Closed-Loop System ☐ 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
20"	16"	65#	600'	725	CIRC
14.75"	10.75"	45.5# 40.5#	4305'	3900	CIRC
9.5"	7.625"	39# 33.7#	11830'	2300	CIRC
6.5"	5.5" Liner	15.5# 17#	12000	450	7500'

- 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.
- 23 REENTER WELLBORE PLUGGED BY MANZANO CORP IN MAY, 1993. WASH/DRILL OUT PLUGS TO 7810' W/ CUT BRINE. SET WHIPSTOCK, SIDETRACK, AND DIRECTIONALLY DRILL TO BHL. ALL CASINGS LISTED ABOVE EXIST IN REENTRY WELLBORE. LINER WILL BE RUN WITH TOP AT ~ 7500'.
- 24 A 5000 PSI BLOW OUT PREVENTOR WILL BE USED, PRESSURE TEST WILL BE CONDUCTED BEFORE DRILLING OUT OF EXISTING 7.625" CASING.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

Re-Enter

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 ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature:

Printed name

Title:

E-mail Address:

Date:

Phone:

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: JUL 24 2007

Expiration Date:

Conditions of Approval Attached ☐

dm

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
Permit 57492**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1 API Number	2 Pool Code 48180	3 Pool Name OSUDO;WOLFCAMP, WEST
4 Property Code 36612	5 Property Name FEATHERSTONE FEE	6 Well No 001
7 OGRID No 245801	8 Operator Name RSC RESOURCES LIMITED PARTNERSHIP	9 Elevation 3667

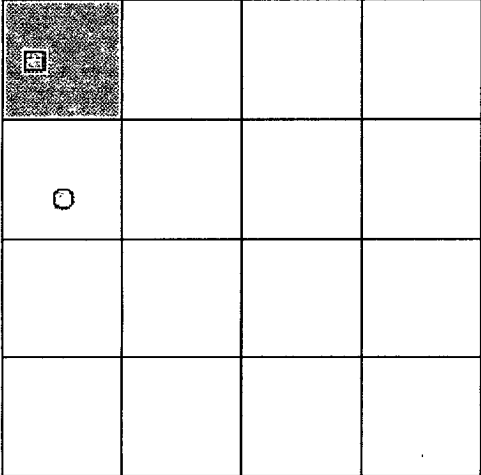
10. Surface Location

UL - Lot E	Section 24	Township 20S	Range 35E	Lot Idn	Feet From 2180	N/S Line N	Feet From 660	E/W Line W	County LEA
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11. Bottom Hole Location If Different From Surface

UL - Lot D	Section 24	Township 20S	Range 35E	Lot Idn	Feet From 660	N/S Line N	Feet From 330	E/W Line W	County LEA
12 Dedicated Acres 40.00		13 Joint or Infill		14 Consolidation Code		15 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>I hereby certify that the information contained 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(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i> Signed By:  Title: PRESIDENT Date: 7/17/07	
	SURVEYOR CERTIFICATION <i>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.</i> Surveyed By: John West Date of Survey: 3/30/1983 Certificate Number: 676	

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

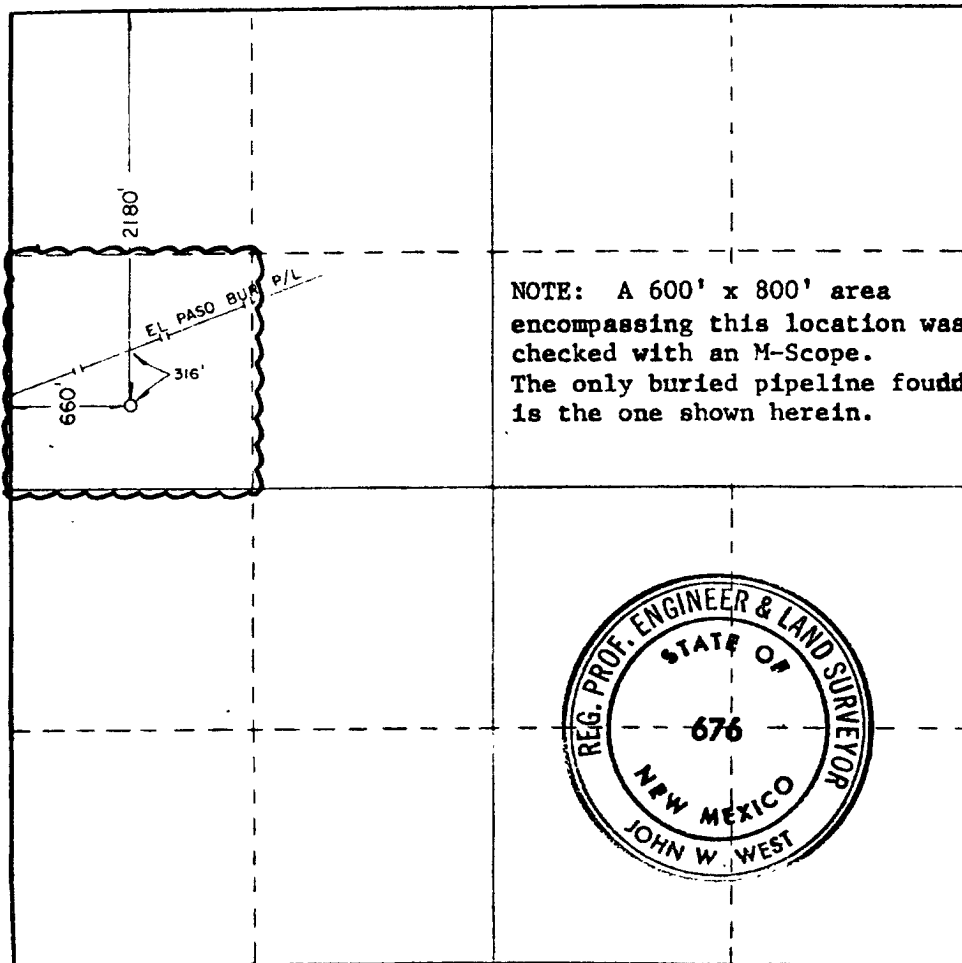
Operator Amoco Production Co.			Lease Heller Co. Trust Com. "A"		Well No. 1
Unit Letter E	Section 24	Township 20 South	Range 35 East	County Lea	
Actual Footage Location of Well: 2180 feet from the north line and 660 feet from the west line					
Ground Level Elev. 3666.8'	Producing Formation WOLFCAMP		Pool OSUDO WEST WOLFCAMP		Dedicated Acreage 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Communitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

John W. West
Name

Administrative Analyst

Position
Amoco Production Company

Date
3 June 1985

Date

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 knowledge and belief

Date Surveyed
March 30, 1983

Registered Professional Engineer
and or Land Surveyor

Certificate No
John W. West, NM L.S. 676



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State of New Mexico
Energy Minerals and Natural Resources

Form C-144
June 1, 2004

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

For drilling and production facilities, submit to
appropriate NMOCD District Office.
For downstream facilities, submit to Santa Fe
office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: RSC RESOURCES LIMITED PARTNERSHIP Telephone 432-553-1849 e-mail address: RSC LP@SBCGLOBAL.NET
Address: 6824 ISLAND CIRCLE MIDLAND, TX 79707
Facility or well name: FEATHERSTONE FEE API # 3002528193 U/L or Qtr/Qtr E Sec 24 T 20S R 35E
County: LEA Latitude _____ Longitude _____ NAD: 1927 ☐ 1983 ☐
Surface Owner: Federal ☐ State ☐ Private ☐ Indian ☒

Pit	Below-grade tank
Type: Drilling ☒ Production ☐ Disposal ☐ Workover ☐ Emergency ☐ Lined ☐ Unlined ☐ Liner type: Synthetic ☒ Thickness <u>12</u> mil Clay ☐ Pit Volume <u>12000</u> bbl	Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes ☐ If not, explain why not. _____
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) <u>80'</u>	Less than 50 feet (20 points) 50 feet or more, but less than 100 feet (10 points) 100 feet or more (0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.) NO	Yes (20 points) No (0 points)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.) <u>>1000'</u>	Less than 200 feet (20 points) 200 feet or more, but less than 1000 feet (10 points) 1000 feet or more (0 points)
	Ranking Score (Total Points) <u>10</u>

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☐ offsite ☐ If offsite, name of facility _____. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface _____ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 7/17/07

Printed Name/Title RANDALL CATE - PRESIDENT

Signature [Signature]

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Printed Name/Title CHRIS WILLIAMS / DIST. SUPERV.

Signature [Signature]

Date: 7/24/07

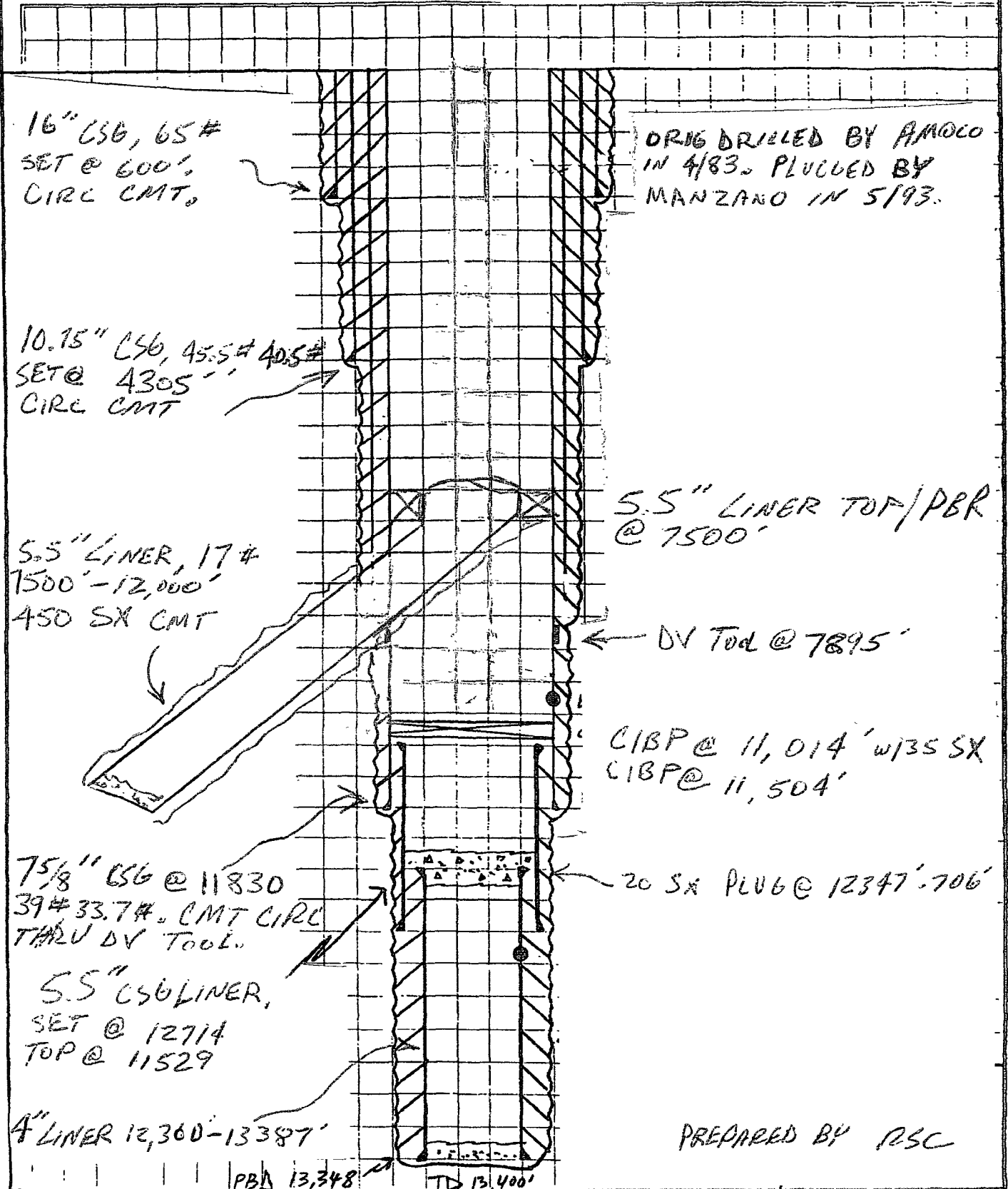
RSC RESOURCES LIMITED PARTNERSHIP

PROPOSED WELL BORE SCHEMATIC AFTER REENTRY

FEATHERSTONE FEE NO. 1
OSUDO, WEST; WOLFCAMP
UNIT E, SECTION 24-20S-35E

7/17/2007

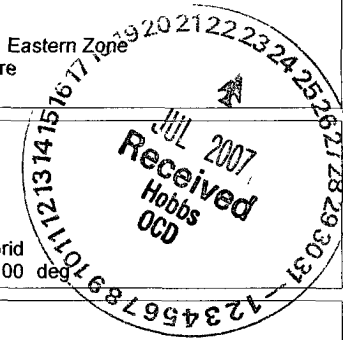
LEA CO., NM



Pathfinder Energy

Planning Report

Company: RSC Resources Field: Featherstone Fee No. 1 Site: Featherstone Fee #1 Well: Featherstone Fee #1 Wellpath: OH		Date: 07/17/2007 Co-ordinate(NE) Reference: Site: Featherstone Fee #1, Grid North Vertical (TVD) Reference: SITE 0.0 Section (VS) Reference: Well (0.00N,0.00E,347.75Azi) Plan: Plan #1 7-17-07		Time: 09:36:48 Page: 1						
Field: Featherstone Fee No. 1										
Map System: US State Plane Coordinate System 1983 Geo Datum: GRS 1980 Sys Datum: Mean Sea Level		Map Zone: Alabama, Eastern Zone Coordinate System: Site Centre Geomagnetic Model: igrf2005								
Site: Featherstone Fee #1										
Site Position: From: Lease Line Position Uncertainty: Ground Level:		Northing: ft Easting: ft Latitude: Longitude: North Reference: Grid Convergence: Grid 0.00 deg								
Well: Featherstone Fee #1										
Well Position: +N/-S 0.00 ft +E/-W 0.00 ft Position Uncertainty: 0.00 ft		Slot Name: Latitude: 30 29 0.096 N Longitude: 87 54 58.300 W								
Wellpath: OH		Drilled From: Surface Tie-on Depth: 0.00 ft Above System Datum: Mean Sea Level Declination: 0.00 deg Mag Dip Angle: 0.00 deg								
Current Datum: SITE Magnetic Data: 07/17/2007 Field Strength: 0 nT Vertical Section: Depth From (TVD) ft		Height: 0.00 ft +N/-S ft +E/-W ft Direction: deg								
11700.00		0.00 0.00 347.75								
Plan: Plan #1 7-17-07 Principal: No		Date Composed: 07/17/2007 Version: 1 Tied-to: From Surface								
Plan Section Information										
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7850.00	0.00	0.00	7850.00	0.00	0.00	0.00	0.00	0.00	0.00	
8661.41	24.34	347.75	8637.22	165.92	-36.02	3.00	3.00	-1.51	347.75	
12023.04	24.34	347.75	11700.00	1520.00	-330.00	0.00	0.00	0.00	0.00	PBHL
Survey										
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00	
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00	
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00	
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00	
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00	
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00	
1000.00	0.00	0.00	1000.00	0.00	0.00	0.00	0.00	0.00	0.00	
1100.00	0.00	0.00	1100.00	0.00	0.00	0.00	0.00	0.00	0.00	
1200.00	0.00	0.00	1200.00	0.00	0.00	0.00	0.00	0.00	0.00	
1300.00	0.00	0.00	1300.00	0.00	0.00	0.00	0.00	0.00	0.00	
1400.00	0.00	0.00	1400.00	0.00	0.00	0.00	0.00	0.00	0.00	
1500.00	0.00	0.00	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	
1600.00	0.00	0.00	1600.00	0.00	0.00	0.00	0.00	0.00	0.00	



Pathfinder Energy Planning Report

Company: RSC Resources
Field: Featherstone Fee No. 1
Site: Featherstone Fee #1
Well: Featherstone Fee #1
Wellpath: OH

Date: 07/17/2007 Time: 09:36:48 Page: 2
Co-ordinate(N/E) Reference: Site: Featherstone Fee #1, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,347.75Azi)
Plan: Plan #1 7-17-07

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
1700.00	0.00	0.00	1700.00	0.00	0.00	0.00	0.00	0.00	0.00	
1800.00	0.00	0.00	1800.00	0.00	0.00	0.00	0.00	0.00	0.00	
1900.00	0.00	0.00	1900.00	0.00	0.00	0.00	0.00	0.00	0.00	
2000.00	0.00	0.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	
2100.00	0.00	0.00	2100.00	0.00	0.00	0.00	0.00	0.00	0.00	
2200.00	0.00	0.00	2200.00	0.00	0.00	0.00	0.00	0.00	0.00	
2300.00	0.00	0.00	2300.00	0.00	0.00	0.00	0.00	0.00	0.00	
2400.00	0.00	0.00	2400.00	0.00	0.00	0.00	0.00	0.00	0.00	
2500.00	0.00	0.00	2500.00	0.00	0.00	0.00	0.00	0.00	0.00	
2600.00	0.00	0.00	2600.00	0.00	0.00	0.00	0.00	0.00	0.00	
2700.00	0.00	0.00	2700.00	0.00	0.00	0.00	0.00	0.00	0.00	
2800.00	0.00	0.00	2800.00	0.00	0.00	0.00	0.00	0.00	0.00	
2900.00	0.00	0.00	2900.00	0.00	0.00	0.00	0.00	0.00	0.00	
3000.00	0.00	0.00	3000.00	0.00	0.00	0.00	0.00	0.00	0.00	
3100.00	0.00	0.00	3100.00	0.00	0.00	0.00	0.00	0.00	0.00	
3200.00	0.00	0.00	3200.00	0.00	0.00	0.00	0.00	0.00	0.00	
3300.00	0.00	0.00	3300.00	0.00	0.00	0.00	0.00	0.00	0.00	
3400.00	0.00	0.00	3400.00	0.00	0.00	0.00	0.00	0.00	0.00	
3500.00	0.00	0.00	3500.00	0.00	0.00	0.00	0.00	0.00	0.00	
3600.00	0.00	0.00	3600.00	0.00	0.00	0.00	0.00	0.00	0.00	
3700.00	0.00	0.00	3700.00	0.00	0.00	0.00	0.00	0.00	0.00	
3800.00	0.00	0.00	3800.00	0.00	0.00	0.00	0.00	0.00	0.00	
3900.00	0.00	0.00	3900.00	0.00	0.00	0.00	0.00	0.00	0.00	
4000.00	0.00	0.00	4000.00	0.00	0.00	0.00	0.00	0.00	0.00	
4100.00	0.00	0.00	4100.00	0.00	0.00	0.00	0.00	0.00	0.00	
4200.00	0.00	0.00	4200.00	0.00	0.00	0.00	0.00	0.00	0.00	
4300.00	0.00	0.00	4300.00	0.00	0.00	0.00	0.00	0.00	0.00	
4400.00	0.00	0.00	4400.00	0.00	0.00	0.00	0.00	0.00	0.00	
4500.00	0.00	0.00	4500.00	0.00	0.00	0.00	0.00	0.00	0.00	
4600.00	0.00	0.00	4600.00	0.00	0.00	0.00	0.00	0.00	0.00	
4700.00	0.00	0.00	4700.00	0.00	0.00	0.00	0.00	0.00	0.00	
4800.00	0.00	0.00	4800.00	0.00	0.00	0.00	0.00	0.00	0.00	
4900.00	0.00	0.00	4900.00	0.00	0.00	0.00	0.00	0.00	0.00	
5000.00	0.00	0.00	5000.00	0.00	0.00	0.00	0.00	0.00	0.00	
5100.00	0.00	0.00	5100.00	0.00	0.00	0.00	0.00	0.00	0.00	
5200.00	0.00	0.00	5200.00	0.00	0.00	0.00	0.00	0.00	0.00	
5300.00	0.00	0.00	5300.00	0.00	0.00	0.00	0.00	0.00	0.00	
5400.00	0.00	0.00	5400.00	0.00	0.00	0.00	0.00	0.00	0.00	
5500.00	0.00	0.00	5500.00	0.00	0.00	0.00	0.00	0.00	0.00	
5600.00	0.00	0.00	5600.00	0.00	0.00	0.00	0.00	0.00	0.00	
5700.00	0.00	0.00	5700.00	0.00	0.00	0.00	0.00	0.00	0.00	
5800.00	0.00	0.00	5800.00	0.00	0.00	0.00	0.00	0.00	0.00	
5900.00	0.00	0.00	5900.00	0.00	0.00	0.00	0.00	0.00	0.00	
6000.00	0.00	0.00	6000.00	0.00	0.00	0.00	0.00	0.00	0.00	
6100.00	0.00	0.00	6100.00	0.00	0.00	0.00	0.00	0.00	0.00	
6200.00	0.00	0.00	6200.00	0.00	0.00	0.00	0.00	0.00	0.00	
6300.00	0.00	0.00	6300.00	0.00	0.00	0.00	0.00	0.00	0.00	
6400.00	0.00	0.00	6400.00	0.00	0.00	0.00	0.00	0.00	0.00	
6500.00	0.00	0.00	6500.00	0.00	0.00	0.00	0.00	0.00	0.00	
6600.00	0.00	0.00	6600.00	0.00	0.00	0.00	0.00	0.00	0.00	
6700.00	0.00	0.00	6700.00	0.00	0.00	0.00	0.00	0.00	0.00	
6800.00	0.00	0.00	6800.00	0.00	0.00	0.00	0.00	0.00	0.00	
6900.00	0.00	0.00	6900.00	0.00	0.00	0.00	0.00	0.00	0.00	

Pathfinder Energy

Planning Report

Company: RSC Resources Field: Featherstone Fee No. 1 Site: Featherstone Fee #1 Well: Featherstone Fee #1 Wellpath: OH	Date: 07/17/2007 Co-ordinate(NE) Reference: Site: Featherstone Fee #1, Grid North Vertical (TVD) Reference: SITE 0.0 Section (VS) Reference: Well (0.00N,0.00E,347.75Azi) Plan: Plan #1 7-17-07
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Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
7000.00	0.00	0.00	7000.00	0.00	0.00	0.00	0.00	0.00	0.00	
7100.00	0.00	0.00	7100.00	0.00	0.00	0.00	0.00	0.00	0.00	
7200.00	0.00	0.00	7200.00	0.00	0.00	0.00	0.00	0.00	0.00	
7300.00	0.00	0.00	7300.00	0.00	0.00	0.00	0.00	0.00	0.00	
7400.00	0.00	0.00	7400.00	0.00	0.00	0.00	0.00	0.00	0.00	
7500.00	0.00	0.00	7500.00	0.00	0.00	0.00	0.00	0.00	0.00	
7600.00	0.00	0.00	7600.00	0.00	0.00	0.00	0.00	0.00	0.00	
7700.00	0.00	0.00	7700.00	0.00	0.00	0.00	0.00	0.00	0.00	
7800.00	0.00	0.00	7800.00	0.00	0.00	0.00	0.00	0.00	0.00	
7850.00	0.00	0.00	7850.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP @ 7850' MD, Begin bui
7900.00	1.50	347.75	7899.99	0.64	-0.14	0.65	3.00	3.00	0.00	
8000.00	4.50	347.75	7999.85	5.75	-1.25	5.89	3.00	3.00	0.00	
8100.00	7.50	347.75	8099.29	15.97	-3.47	16.34	3.00	3.00	0.00	
8200.00	10.50	347.75	8198.04	31.25	-6.79	31.98	3.00	3.00	0.00	
8300.00	13.50	347.75	8295.85	51.57	-11.20	52.77	3.00	3.00	0.00	
8400.00	16.50	347.75	8392.43	76.86	-16.69	78.65	3.00	3.00	0.00	
8500.00	19.50	347.75	8487.52	107.05	-23.24	109.55	3.00	3.00	0.00	
8600.00	22.50	347.75	8580.87	142.07	-30.84	145.38	3.00	3.00	0.00	
8661.41	24.34	347.75	8637.22	165.92	-36.02	169.79	3.00	3.00	0.00	EOB @ 8661' MD, 24.34° IN
8700.00	24.34	347.75	8672.38	181.47	-39.40	185.69	0.00	0.00	0.00	
8800.00	24.34	347.75	8763.49	221.75	-48.14	226.91	0.00	0.00	0.00	
8900.00	24.34	347.75	8854.60	262.03	-56.89	268.13	0.00	0.00	0.00	
9000.00	24.34	347.75	8945.71	302.31	-65.63	309.35	0.00	0.00	0.00	
9100.00	24.34	347.75	9036.82	342.59	-74.38	350.57	0.00	0.00	0.00	
9200.00	24.34	347.75	9127.93	382.87	-83.12	391.79	0.00	0.00	0.00	
9300.00	24.34	347.75	9219.04	423.15	-91.87	433.01	0.00	0.00	0.00	
9400.00	24.34	347.75	9310.15	463.43	-100.61	474.23	0.00	0.00	0.00	
9500.00	24.34	347.75	9401.26	503.71	-109.36	515.44	0.00	0.00	0.00	
9600.00	24.34	347.75	9492.37	543.99	-118.10	556.66	0.00	0.00	0.00	
9700.00	24.34	347.75	9583.48	584.27	-126.85	597.88	0.00	0.00	0.00	
9800.00	24.34	347.75	9674.59	624.55	-135.59	639.10	0.00	0.00	0.00	
9900.00	24.34	347.75	9765.70	664.83	-144.34	680.32	0.00	0.00	0.00	
10000.00	24.34	347.75	9856.81	705.11	-153.08	721.54	0.00	0.00	0.00	
10100.00	24.34	347.75	9947.92	745.39	-161.83	762.76	0.00	0.00	0.00	
10200.00	24.34	347.75	10039.03	785.67	-170.57	803.98	0.00	0.00	0.00	
10300.00	24.34	347.75	10130.14	825.95	-179.32	845.19	0.00	0.00	0.00	
10400.00	24.34	347.75	10221.25	866.23	-188.06	886.41	0.00	0.00	0.00	
10500.00	24.34	347.75	10312.36	906.51	-196.81	927.63	0.00	0.00	0.00	
10600.00	24.34	347.75	10403.47	946.79	-205.55	968.85	0.00	0.00	0.00	
10700.00	24.34	347.75	10494.58	987.07	-214.30	1010.07	0.00	0.00	0.00	
10800.00	24.34	347.75	10585.69	1027.35	-223.04	1051.29	0.00	0.00	0.00	
10900.00	24.34	347.75	10676.80	1067.63	-231.79	1092.51	0.00	0.00	0.00	
11000.00	24.34	347.75	10767.91	1107.91	-240.53	1133.72	0.00	0.00	0.00	
11100.00	24.34	347.75	10859.02	1148.20	-249.28	1174.94	0.00	0.00	0.00	
11200.00	24.34	347.75	10950.13	1188.48	-258.02	1216.16	0.00	0.00	0.00	
11300.00	24.34	347.75	11041.24	1228.76	-266.77	1257.38	0.00	0.00	0.00	
11400.00	24.34	347.75	11132.35	1269.04	-275.51	1298.60	0.00	0.00	0.00	
11500.00	24.34	347.75	11223.46	1309.32	-284.26	1339.82	0.00	0.00	0.00	
11600.00	24.34	347.75	11314.57	1349.60	-293.00	1381.04	0.00	0.00	0.00	
11700.00	24.34	347.75	11405.68	1389.88	-301.75	1422.26	0.00	0.00	0.00	
11800.00	24.34	347.75	11496.79	1430.16	-310.49	1463.47	0.00	0.00	0.00	
11900.00	24.34	347.75	11587.90	1470.44	-319.24	1504.69	0.00	0.00	0.00	
12000.00	24.34	347.75	11679.01	1510.72	-327.98	1545.91	0.00	0.00	0.00	
12023.04	24.34	347.75	11700.00	1520.00	-330.00	1555.41	0.00	0.00	0.00	PBHL

Pathfinder Energy

Planning Report

Company: RSC Resources
Field: Featherstone Fee No. 1
Site: Featherstone Fee #1
Well: Featherstone Fee #1
Wellpath: OH

Date: 07/17/2007 **Time:** 09:36:48 **Page:** 4
Co-ordinate(NE) Reference: Site: Featherstone Fee #1, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,347.75Azi)
Plan: Plan #1 7-17-07

Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<--- Latitude ---> Deg Min Sec	<--- Longitude ---> Deg Min Sec
PBHL			11700.00	1520.00	-330.00	1520.00	-330.00	30 29 15.071 N	87 55 2.389 W
-Plan hit target									

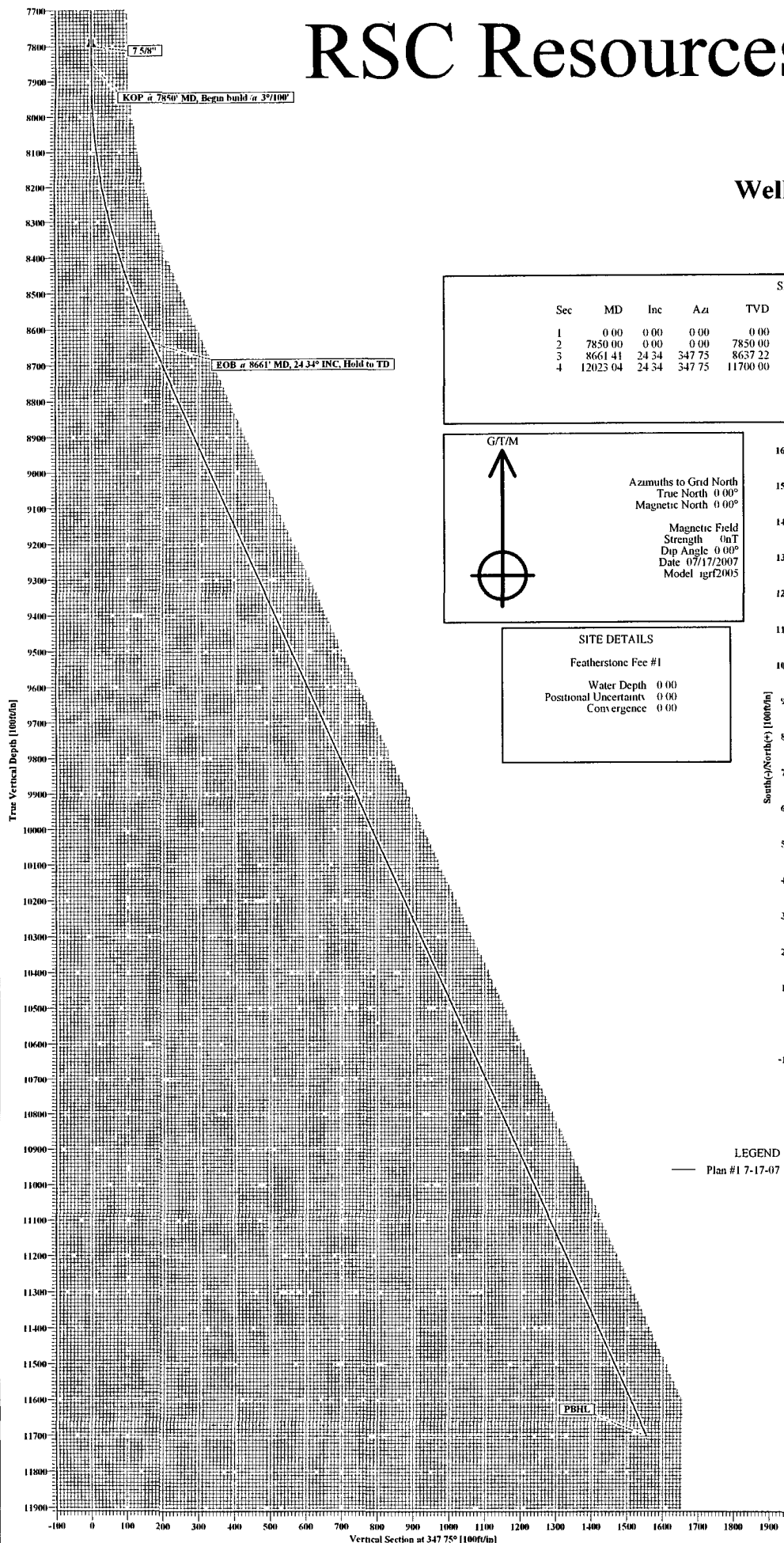
Annotation

MD ft	TVD ft	
7850.00	7850.00	KOP @ 7850' MD, Begin build @ 3°/100'
8661.41	8637.22	EOB @ 8661' MD, 24.34° INC, Hold to TD

RSC Resources

PATHFINDER

Field: Featherstone Fee No. 1
 Site: Featherstone Fee #1
 Well: Featherstone Fee #1
 Wellpath: OH
 Plan: Plan #1 7-17-07



SECTION DETAILS

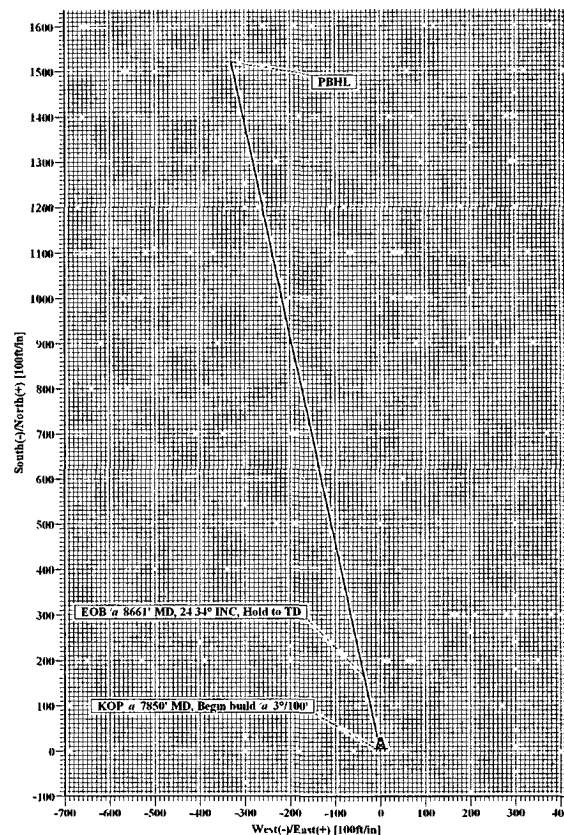
Sec	MD	Inc	Azi	TVD	+N-S	+E-W	DLeg	TFace	VSec	Target
1	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	0 00	
2	7850 00	0 00	0 00	7850 00	0 00	0 00	0 00	0 00	0 00	
3	8661 41	24 34	347 75	8637 22	165 92	-36 02	3 00	347 75	169 79	
4	12023 04	24 34	347 75	11700 00	1520 00	-330 00	0 00	0 00	1555 41	PBHL



Azimuths to Grid North
 True North 0 00°
 Magnetic North 0 00°
 Magnetic Field
 Strength 0nT
 Dip Angle 0 00°
 Date 07/17/2007
 Model igrf2005

SITE DETAILS

Featherstone Fee #1
 Water Depth 0 00
 Positional Uncertainty 0 00
 Convergence 0 00



LEGEND
 — Plan #1 7-17-07

FIELD DETAILS

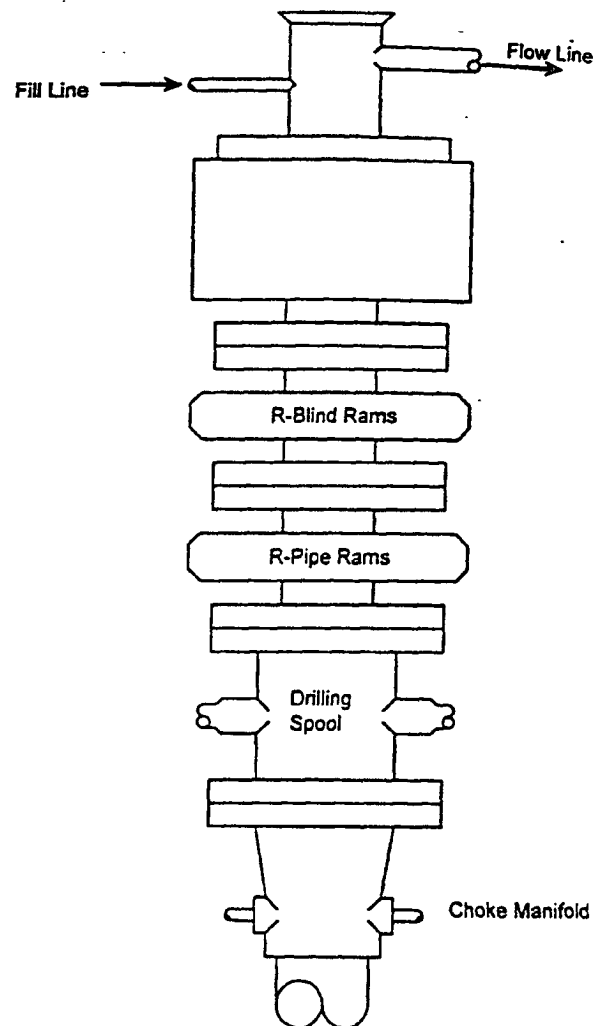
Featherstone Fee No. 1
 Geodetic System US State Plane Coordinate System 1983
 Ellipsoid GRS 1980
 Zone Alabama Eastern Zone
 Magnetic Model igrf2005
 System Datum Mean Sea Level
 Local North Grid North

ANNOTATIONS

No	TVD	MD	Annotation
1	7850 00	7850 00	KOP @ 7850' MD Began build @ 3°/100'
2	8637 22	8661 41	EOB @ 8661' MD 24.34° INC, Hold to TD

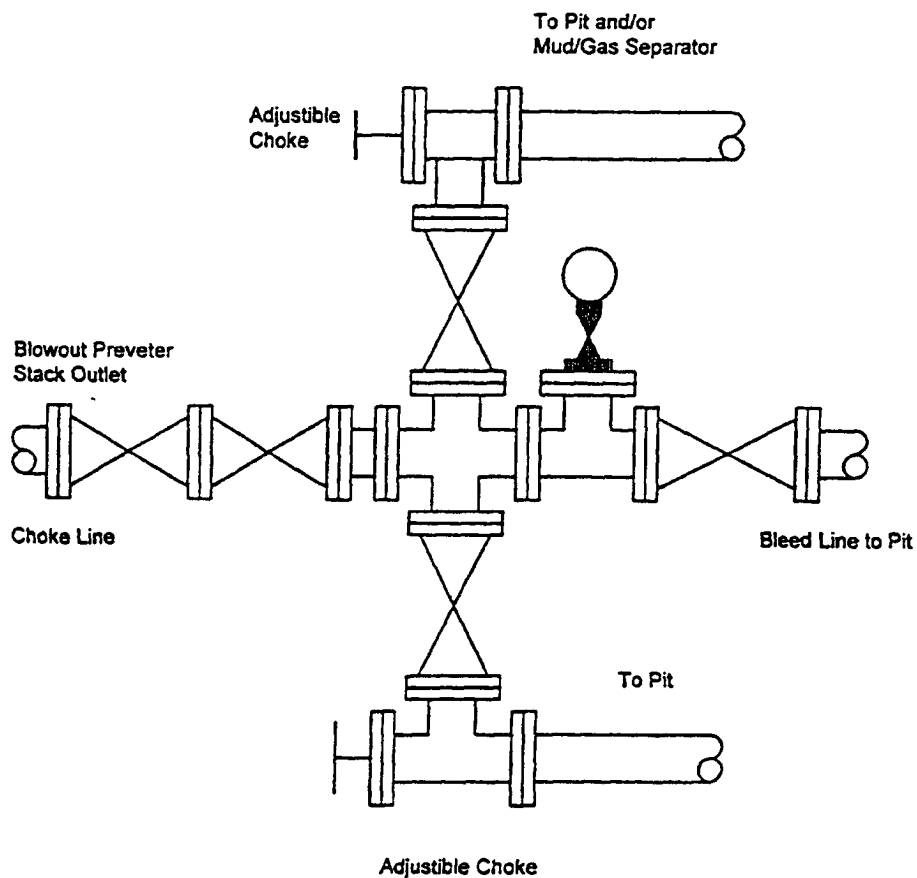
BLOWOUT PREVENTER SYSTEM

5000 PSI



Type 1500 SERIES
5000 psi WP

Choke Manifold Assembly for 5M WP System



RSC RESOURCES, L.P.
6824 Island Cr.
Midland TX 79707
432-553-1849

7/17/07

TO: New Mexico Oil Conservation Division
1625 N. French Dr.
Hobbs, NM 88240

Re: H2S Contingency Plan
APD; Featherstone Fee No. 1 (API 30025-28193)
2180' FNL & 660' FWL
Section 24-T20S-R35E
Lea County, NM

Dear Sirs,

RSC plans to reenter the abandoned subject well, sidetrack, and directionally drill from the Bone Spring formation into the Wolfcamp. These formations produce in the area and are known to be sweet, therefore RSC believes there is no need for an H2S contingency plan. There will be emergency equipment on location during operations.

Thanks for your consideration. You may contact me at 432-553-1849 if you wish.



Randall Cate
RSC Resources Limited Partnership

