

10/17/06 DATE IN	10/17/06 SUSPENSE	DLC ENGINEER	10/19/06 LOGGED IN	IPI TYPE	PDRC0629246967 APP NO.
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS
 WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

[2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or Does Not Apply

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
- [B] ☐ Offset Operators, Leaseholders or Surface Owner
- [C] ☐ Application is One Which Requires Published Legal Notice
- [D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] ☐ Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Print or Type Name

Signature

Title

Date

e-mail Address

Catanach, David, EMNRD

From: Lynn Fincher [lfincher@t3wireless.com]
Sent: Tuesday, October 17, 2006 2:22 PM
To: Catanach, David, EMNRD
Subject: FW: Step Rate Data
Attachments: Darrell Norris.vcf; SRT_Curry_Fed_No2_10_09_06.xls

*SWD 588
30 025-24003*

David,
Here is what I have. Please let me know if you need more.
Thank you,

*Lynn Fincher
Siana Oil & Gas
Office Manager
(432) 687-6600*

From: Darrell Norris [mailto:dnorris@swbell.net]
Sent: Monday, October 16, 2006 8:42 AM
To: lfincher@t3wireless.com
Subject: Step Rate Data

<http://www.cardinalsurveys.com/siana/>

Mail did not go through first time. Trying again. I checked the link above and was able to download the file. I am attaching the xl file so you can get it this way.

Darrell

MESSAGE SCANNED BY NORTON ANTI-VIRUS!

Cardinal Surveys Co.
Darrell Norris
432-580-8061
dnorris@cardinalsurveys.com

10/19/2006

Step Rate Test



Cardinal Surveys Company

9-Oct-06

Siana Operating
Curry Fed. No. 2

Lea County, New Mexico

Downhole PSI Tool Ser. No.	76149
Surface PSI Guage Ser. No.	10332

9:15 AM	Arr. Loc.
12:09 PM	On Bottom
12:20 PM	500
12:50 PM	1000
1:20 PM	1500
1:50 PM	2500
2:20 PM	3500
2:50 PM	4500
3:30 PM	6500
4:05 PM	8500
4:35 PM	Shut Down Pump
4:50 PM	POOH

Step Rate Test

Siana Operating
Curry Fed. No. 2

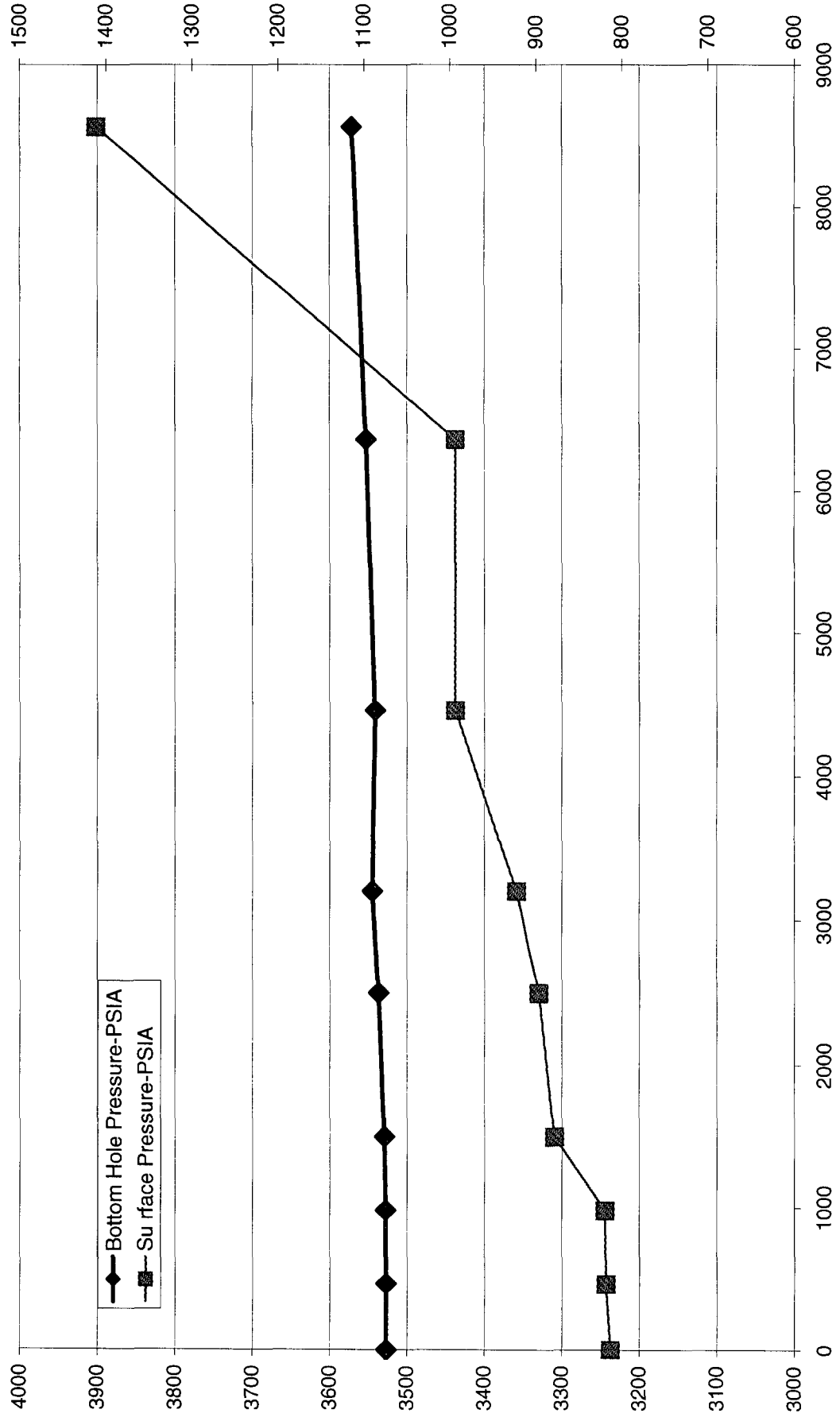
Lea Cty. New Mexico



	S Time	E Time	D Time	Last Rate	Step	Last BHP	Last Surf	Cum	Delta	Avg	Lower	upper
			Min	BPD	BPD	PSIA	PSIA	BBL	BBL	BPD		
	12:09 PM	12:20 PM		0	0	3527	813.4	0		0		
1	12:20 PM	12:50 PM	0:30:00	500	500	3527.3	818.8	9.7		465.6		
2	12:50 PM	1:20 PM	0:30:00	1000	500	3527.7	819.8	30.1	20.4	979.2		
3	1:20 PM	1:50 PM	0:30:00	1500	500	3529.3	878.5	61.3	31.2	1497.6		
4	1:50 PM	2:20 PM	0:30:00	2500	1000	3536.8	896.7	113.3	52	2496		
5	2:20 PM	2:50 PM	0:30:00	3500	1000	3544.6	922.4	180	66.7	3201.6		
6	2:50 PM	3:17 PM	0:27:00	4500	1000	3541.1	993.7	272.9	92.9	4459.2		
7	3:30 PM	3:55 PM	0:25:00	6500	2000	3553.1	993.7	405.4	132.5	6360		
8	4:05 PM	4:35 PM	0:30:00	8500	2000	3571.4	1411.2	583.8	178.4	8563.2		
9	4:35 PM	4:50 PM	0:15:00	0	0	3544.2	854.4			0		

inter point: none
none
BPD
Pressure

Siana Operating-Curry Fed. No. 2 Step Rate Test, 10-09-2006





Siana Operating, Step Rate Test
Curry Fed No. 2
Oct. 9, 2006

