

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

HOBBAS OGD
APR 09 2013
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

27616
WELL API NO.

30-025-22616 SWD-12

5. Indicate Type of Lease

STATE ☐ FEE ☐ Fed X

6. State Oil & Gas Lease No.

NMNM123518 SWD-1264

7. Lease Name or Unit Agreement Name

Paduca Federal

8. Well Number 001

9. OGRID Number\ 161968

10. Pool name or Wildcat

SWD; Bell Canyon-Cherry Canyon

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☐ Other SWD ☒

2. Name of Operator Mesquite SWD, Inc

3. Address of Operator

P.O. Box 1479, Carlsbad, NM 88221-1479

4. Well Location

Unit Letter H : 1980 feet from the N line and 660 feet from the E line
Section 22 Township 25S Range 32E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3409 GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPL ☐

DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

P AND A ☐

CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

2/26/2013 Step Rate Test completed. See attached data..

Spud Date:

Rig Release Date:

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

SIGNATURE

Kay Havenor

TITLE Agent

DATE 4/8/2013

Type or print name

Kay Havenor

E-mail address:

KHavenor@georesources.com

PHONE: 575-626-4518

For State Use Only

APPROVED BY:

Accepted for Record Only

TITLE

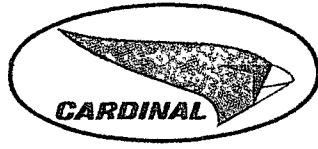
DATE

Conditions of Approval (if any):

ELG 4-10-2013

APR 10 2013

Step Rate Test



Cardinal Surveys Company

February 26, 2013

Mesquite SWD
Paduca No. 1 SWD

Lea County, New Mexico
File No: 21158
Tool #

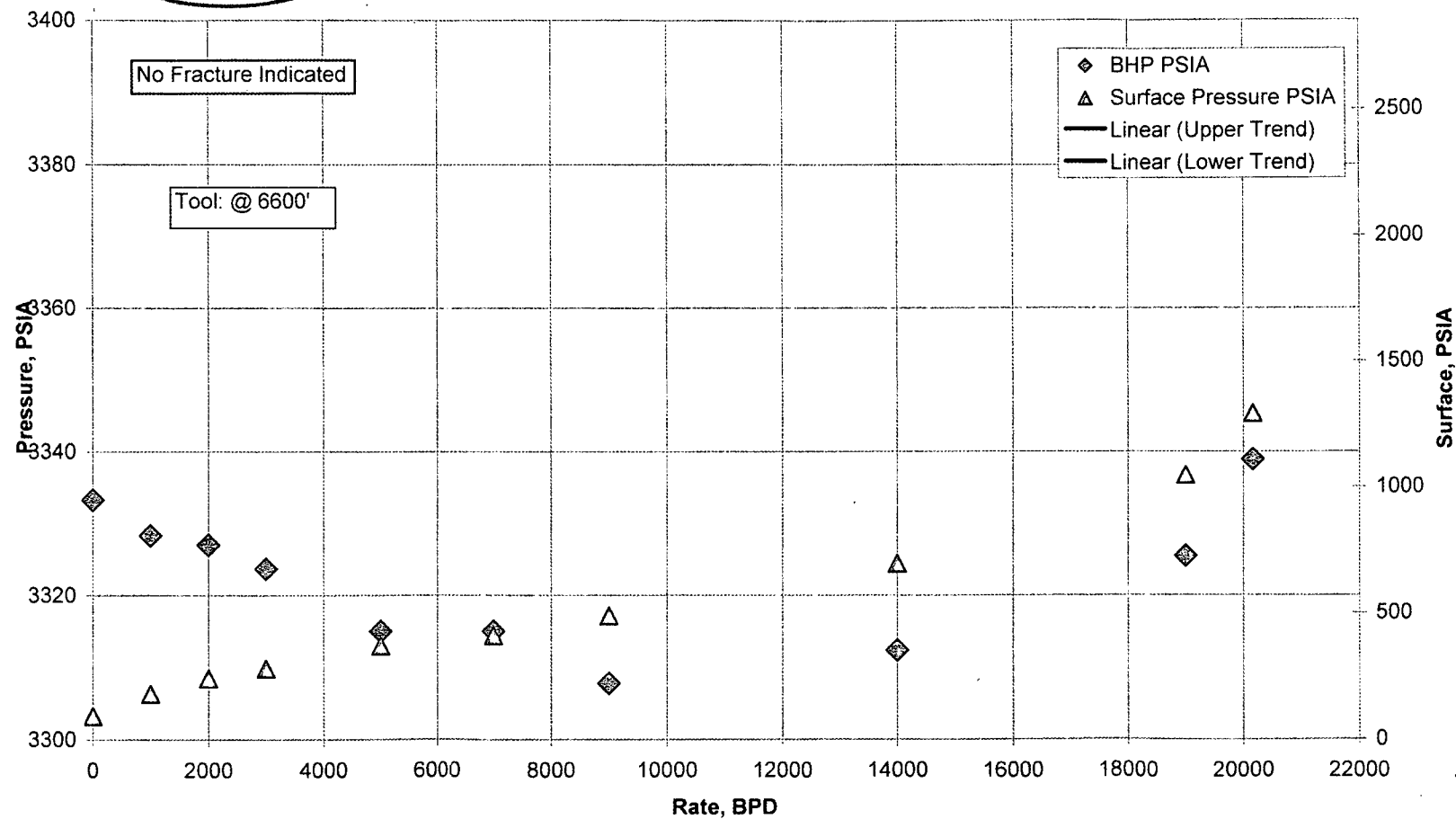
No Fracture Indicated

Downhole PSI Tool Ser. No.
Surface PSI Gauge Ser. No.
Tool @ 6600'

	Start Time	End Time	Rate BPD	Comments
1	10:41 AM	11:00 AM		0 On Bottom
2	11:00 AM	11:30 AM	1000	
3	11:30 AM	12:00 PM	2000	
4	12:00 PM	12:30 PM	3000	
5	12:30 PM	1:00 PM	5000	
6	1:00 PM	1:30 PM	7000	
7	1:30 PM	2:00 PM	9000	
8	2:00 PM	2:30 PM	14000	
9	2:30 PM	3:00 PM	19000	
10	3:00 PM	3:20 PM	20160	
11	0.638888889	0.649306		0 Fall Off



Mesquite SWD Paduca No. 1 SWD
Step Rate Test 2-26-13



Step Rate Test

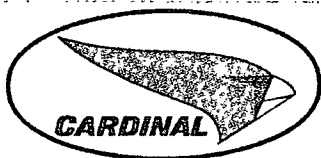
Mesquite SWD
Paduca No. 1 SWD

Lea County, New Mexico



Clear Trend
Lines

	S Time	E Time	D Time	Last Rate	Step	B. H. Pressure	Surf	Cum	Delta	Avg.	Lower	Upper
			Min	BPD	BPD	PSIA	PSIA	BBL	BBL	BPD	Trend	Trend
1	10:41 AM	11:00 AM	19	0	0	3333.3	93.3	0	0.00	0		
2	11:00 AM	11:30 AM	30	1000	1000	3328.3	181.2	30	30.00	1440		
3	11:30 AM	12:00 PM	30	2000	1000	3327	241.1	72	42.00	2016		
4	12:00 PM	12:30 PM	30	3000	1000	3323.7	280.3	137	65.00	3120		
5	12:30 PM	1:00 PM	30	5000	2000	3315	369.4	258	121.00	5808		
6	1:00 PM	1:30 PM	30	7000	2000	3315	410.2	408	150.00	7200		
7	1:30 PM	2:00 PM	30	9000	2000	3307.8	489.5	599	191.00	9168		
8	2:00 PM	2:30 PM	30	14000	5000	3312.4	694.7	891	292.00	14016		
9	2:30 PM	3:00 PM	30	19000	5000	3325.4	1046.6	1024.8	133.80	6422		
10	3:00 PM	3:20 PM	20	20160	1160	3338.9	1292.2	1561	536.20	38606		
11	3:20 PM	15:35	15	0	0	3318	230.9	1561	1561.00	149856		



Mesquite SWD Paduca No. 1 SWD
Step Rate Test 2-26-13

