

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

RECEIVED

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

JUL 20 2010

NOBBSOCC

SUNDRY 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 ☐

2. Name of Operator
SHERIDAN PRODUCTION COMPANY, LLC

3. Address of Operator
9 GREENWAY PLAZA, SUITE 1300, HOUSTON, TX 77046

4. Well Location

Unit Letter E : 2471 feet from the N line and 166 feet from the W line

Section 1 Township 17S Range 34E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4045' KB

WELL API NO. 30-025-39665
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name NORTH VACUUM ABO NORTH UNIT
8. Well Number 113
9. OGRID Number 252496
10. Pool name or Wildcat VACUUM; ABO, NORTH

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

06/15/10: 11-3/4" csg set @ 1813' - 42ppf - grade H-40
Lead cement: 710 sx @ 13.5#/gal.; 223 BBL Slurry - C+3%Salt, 4%Gel
Tail cement: 254 sx @ 14.8#/gal.; 60 BBL Slurry - 1% C + CaCl
TOC: surface

06/21/10: 8-5/8" csg set @ 4600' - 32ppf - grade: K-55
Lead cement: 710 sx @ 11.9#/gal.; 299 BBL Slurry - 50:50 POZ:C
Tail cement: 250 sx @ 14.8#/gal.; 59 BBL Slurry - C NEAT
TOC: surface

Spud Date: 06/12/10

Rig Release Date: NA

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

SIGNATURE Joyce A. Williams TITLE OPERATIONS TECH DATE 07/12/10

Type or print name JOYCE A. WILLIAMS E-mail address: jwilliams@sheridanproduction.com PHONE: 713-548-1070

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE JUL 21 2010

Conditions of Approval (if any):

CEMENT JOB REPORT



CUSTOMER Sheridan Production Co LLC		DATE 15-JUN-10		F.R. # 637410270		SERV. SUPV. TOD A MASON	
LEASE & WELL NAME NVANU 11-3 - API 30025396650000		LOCATION				COUNTY-PARISH-BLOCK Lea New Mexico	
DISTRICT Hobbs		DRILLING CONTRACTOR RIG # UDI 225				TYPE OF JOB Intermediate	
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES			
Cement Plug, Rubber, Top 11-3/4 i		Centralizer, with Pins, 11-3/4 in		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS
		Float Collar, Pop Valve, 11-3/4 - 8rd					PUMP TIME HR:MIN
							Bbl SLURRY
							Bbl MIX WATER
MATERIALS FURNISHED BY BJ							
WATER				0	8.34	0	0 00:00
C+3%SALT+.25#/SXCF+3#/SXLCM1+4%GEL				710	13.5	1.77	9.02 00:00
C+1%CACL				254	14.8	1.34	6.34 00:00
WATER				0	8.34	0	0 00:00
Available Mix Water 1000 Bbl.				Available Displ. Fluid 500 Bbl.		TOTAL 514 189.87	
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS	
SIZE	%	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE
14.75	0	1802	11.75	42	CSG	1813	H-40
						1813	1768.75
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		TOP	BTM
						11.75	8RD
						FRESH WATER	
						8.34	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
211	BBLs	WATER	8.34	517	0	0	0
						1980 1584	
						FRAC TANKS	
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:							
PRESSURE/RATE DETAIL				EXPLANATION			
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW ☒ CO. REP. ☒	
	PIPE	ANNULUS				TEST LINES 3000 PSI	
						CIRCULATING WELL - RIG ☒ BJ ☐	
04:00	0	0	0	0	0	ARRIVED ON LOCATION	
04:25	0	0	0	0	0	TEST WATER/PH7/CHLORIDES500/SULFATES<200	
13:45	0	0	0	0	0	PUMP TEST	
16:00	0	0	0	0	0	SAFETY MEETING	
16:30	3240	0	1	1	WATER	TEST LINES	
17:00	130	0	5	20	WATER	SPACER AHEAD	
17:04	372	0	7	223	CMT	LEAD SLURRY	
17:36	492	0	5	62	CMT	TAIL SLURRY	
17:42	0	0	0	0	0	SHUT DOWN/WASHUP/DROP PLUG	
17:55	50	0	7	201	WATER	DISPLACEMENT	
18:23	465	0	3	10	WATER	SLOW DOWN TO BUMP PLUG	
18:27	1400	0	0	0	0	BUMPED PLUG/FLOATS HELD	
00:00	0	0	0	0	0	DID NOT CIRCULATE CEMENT	
00:00	0	0	0	0	0	THANK YOU FROM TODD AND CREW	
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERVICE SUPERVISOR SIGNATURE:
☒ Y ☐ N	1400	☒ Y ☐ N	0	544	0	☒ Y ☐ N	

CEMENT JOB REPORT



CUSTOMER Sheridan Production Co LLC		DATE 21-JUN-10		F.R. # 637410278		SERV. SUPV. SAMUEL P CONTRERAS	
LEASE & WELL NAME NVANU 11-3		LOCATION				COUNTY-PARISH-BLOCK Lea New Mexico	
DISTRICT Hobbs		DRILLING CONTRACTOR RIG # UDI #225				TYPE OF JOB Intermediate	
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES			
8-5/8" Top Cem Plug, Nitrile cvr,		Guide Shoe, Texas-Notched 8-5/8 i		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT³	WATER GPS
		Float Collar, Pop Valve, 8-5/8 - 8rd					PUMP TIME HR:MIN
							Bbl SLURRY
							Bbl MIX WATER
MATERIALS FURNISHED BY BJ							
50:50:10,POZ,C,GEL,5% SALT,.2% FL-52A				710	11.9	2.37	13.52
C NEAT				250	14.8	1.33	6.33
water					8.34		274.7
Available Mix Water 500 Bbl.		Available Displ. Fluid 1000 Bbl.		TOTAL		632.7	265.57
HOLE		TBG-CSG-D.P.				COLLAR DEPTHS	
SIZE	%	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE
11		4600	8.625	32	CSG	4600	K-55
						4600	4508
							0
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH		TOP CONN	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM
						8.625	8RD
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED
274.7	BbLS	water	8.34	1175	0	0	0
							0
							3930
							3144
							RIG TANKS
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:							
PRESSURE/RATE DETAIL						EXPLANATION	
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW ☒ CO. REP. ☒	
	PIPE	ANNULUS				TEST LINES 4600 PSI	
						CIRCULATING WELL - RIG ☒ BJ ☐	
						ALL TIMES MOUNTAIN DAYLIGHT TIME	
20:00	0	0	0	0 0		ON LOC	
20:10	0	0	0	0 0		TEST WATER	
20:40	0	0	0	0 0		PUMP TEST	
20:45	0	0	0	0 0		SAFETY MEETING	
21:06	4600	0	0	0 0		PRESSURE TEST	
21:08	200	0	5.5	10	WATER	SPACER AHAED	
21:10	625	0	7.3	298	SLURRY	LEAD CEMENT @ 11.9#/GAL	
21:54	186	0	3.6	55	SLURRY	TAIL CEMENT @14.8#/GAL	
22:09	0	0	0	0 0		DROP PLUG	
22:10	200	0	7.4	264	WATER	DISPLACEMENT	
22:48	1154	0	2.8	10	WATER	SLOW RATE	
22:50	1649	0	0	0 0		BUMP PLUG	
22:52	0	0	0	0 0		FLOAT HELD	
	0	0	0	0 0		JOB COMPLETE, BJ RELEASED	
						THANK YOU, SAMUEL AND CREW	
					CEMENT	CIRCULATED :85 bbls 201sx	
BUMPED PLUG	PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT	SERVICE SUPERVISOR SIGNATURE:
☒ Y ☐ N	1649	☒ Y ☐ N	85	640	0	☒ Y ☐ N	