

Office

Energy, Minerals and Natural Resources

June 19, 2008

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

JUL 29 2010

HOBBSOCD

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

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

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

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

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 ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☒ P AND A ☐
 CASING/CEMENT JOB ☒

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

07/01/10: 5-1/2" csg set @ 9032' - 17ppf - grade: N-80 LTC

Lead cement: 411 sx @ 11.8#/gal.; 167 BBL Slurry - 50/50/10H+15%ASA301

Tail cement: 175 sx @ 13.4#/gal.; 48 BBL Slurry - 61/15/11H+6%FL25+3%Salt

TOC: 2600' calc

Spud Date:

06/12/10

Rig Release Date:

07/03/10

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

SIGNATURE



TITLE OPERATIONS ANALYST

DATE 07/26/10

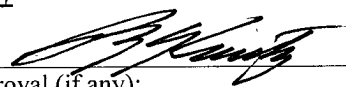
Type or print name JOYCE A. WILLIAMS

E-mail address: jwilliams@sheridanproduction.com

PHONE: 713-548-1070

For State Use Only

APPROVED BY:



TITLE

PETROLEUM ENGINEER

DATE

SEP 22 2010

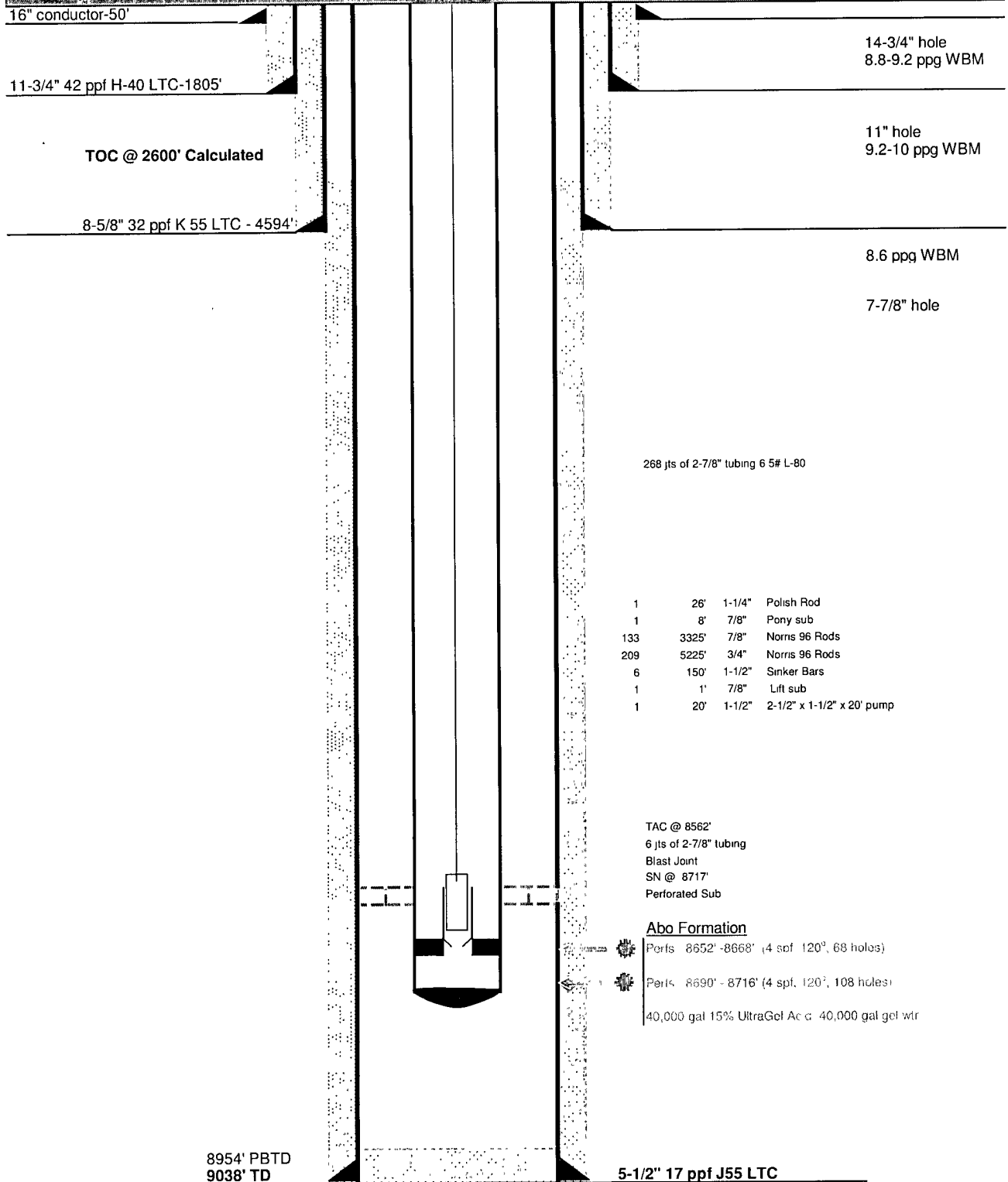
Conditions of Approval (if any):

SHERIDAN PRODUCTION PARTNERS

WELLBORE SCHEMATIC

OPERATOR.	Sheridan Production Partners			REV DATE	
WELL NAME	NVANU 11-3	API.	30-025-39665	TD	9038
FIELD / PROSPECT	North Vacuum	CO	Lea	STATE	New Mexico
SURFACE LOCATION	2471' FSL & 166' FWL, Sec 1, T-17-S, R-34-E			GL	4045
COMPLETED ZONE(S)	Abo D			KB	4067
RECOMP ZONE(S)				PB ZONE(S)	
TBG/TAC/RODS/PUMP				TAG DEPTH.	
WELLBORE				RC.	
				TAG DATE	
				MISC	

DRILLING & MECHANICAL	PRODUCTION
(Casing, tubing, cement, fish, pkp)	(perfs, stim, zone info)



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	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER
			Float Collar, Pop Valve, 11-3/4 - 8rd									
MATERIALS FURNISHED BY BJ												
WATER						0	8.34	0	0	00:00	20	
C+3%SALT+.25#/SXCF+3#/SXLCM1+4%GEL						710	13.5	1.77	9.02	00:00	223	151.92
C+1%CACL						254	14.8	1.34	6.34	00:00	60	37.95
WATER						0	8.34	0	0	00:00	211	
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	SHOE	FLOAT	STAGE		
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		WELL FLUID		
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	WGT.	
									11.75	8RD	8.34	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator		
211	BBS	WATER	8.34	517	0	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 <u>500</u> Bbl. Available Displ. Fluid <u>1000</u> 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		SIZE	THREAD
						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	

CEMENT JOB REPORT



CUSTOMER Shendan Production Co LLC			DATE 01-JUL-10		F.R. # 666910034		SERV. SUPV. SAMUEL A MARTINEZ			
LEASE & WELL NAME NVANU 11-3			LOCATION			COUNTY-PARISH-BLOCK Lea New Mexico				
DISTRICT Hobbs			DRILLING CONTRACTOR RIG # UDI 225			TYPE OF JOB Long String				

SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES							
5-1/2" Top Cem Plug, Nitrile cvr, Ph		Float Collar, AI Flap, 5-1/2 - 8rd		SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER	
		Float Shoe 5-1/2 - 8rd									
MATERIALS FURNISHED BY BJ											
MUD CLEAN II					8.34					30	
50/50/10H+.15%ASA301+.3%FL52+.1%R3				411	11.8	2.29	13.15		167	128.20	
61/15/11H+.6%FL25+.6%FL52+ 1%SMS+3%SALT				175	13.4	1.54	7.72		48	32.17	
Available Mix Water		900 Bbl.		Available Displ. Fluid		900 Bbl.		TOTAL		245	160.37

HOLE			TBG-CSG-D.P.				COLLAR DEPTHS			
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	GRADE	SHOE	FLOAT	STAGE
7.875	0	9032	5.5	17	CSG	9038	N-80	9038	8956	0

LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID	
SIZE	WGT	TYPE	DEPTH	BRAND & TYPE	DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
8.625	32	CSG	4594	NO PACKER	0	0	0	5.5	8RD	WATER BASED MU	9.2

DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator	
208	BBLS			1365	0	0	0	0	7740	6192	RIG

EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: NONE

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	4500 PSI
						CIRCULATING WELL - RIG ☒ BJ ☐	
18:00						ARRIVED ON LOC. H2O GOOD	
19:30						SAFETY MEETING	
19:58	3400	0	.5	.5	H2O	LINE TEST	
20:00	380	0	6	30	H2O	MUD CLEAN II SPACER	
20:05	350	0	6	10	H2O	FRESH WATER SPACER	
20:07	500	0	6.7	167	CMT	LEAD SLURRY AT 11.8	
20:32	310	0	4.2	48	CMT	TAIL SLURRY AT 13.4	
20:43	0	0	0	0	N/A	SHUT DOWN/DROP PLUG/WASH TO PIT	
20:48	1304	0	6.8	198	H2O	DISPLACEMENT	
21:23	1350	0	2.6	10	H2O	SLOW RATE	
21:28	1740	0	0	0	N/A	PLUG DOWN	
21:30	0	0	0	0	H2O	CHECK FLOATS	
						CIRCULATED 0 SKS	
						THANK YOU, SAMMY 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	1740	☒ Y ☐ N	0	453	0	☒ Y ☐ N	<i>[Signature]</i> 070110