

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

DEC 21 2009

HOBBSDOCD

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-025-39297

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 195

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 H : 1350 feet from the N line and 1120 feet from the E lineSection 2 Township 17S Range 34E NMPM County LEA

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

4049' 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.

10/25/09: 11-3/4" csg set @ 1818' - 42ppf - grade H-40
 Lead cement: 707 sx @ 13.5#/gal.; 222 BBL Slurry - 3% Salt, 4% Gel
 Tail cement: 260 sx @ 14.8#/gal.; 61 BBL Slurry - 1% cacl
 TOC: surface

10/30/09: 8-5/8" csg set @ 4651' - 32ppf - grade: K-55
 Lead cement: 850 sx @ 11.9#/gal.; 358 BBL Slurry - 50:50 POZ: C
 Tail cement: 250 sx @ 14.8#/gal.; 59 BBL Slurry - Class C
 TOC: surface

11/11/09: 5-1/2" csg set @ 9069' - 17ppf - grade K-55
 Lead cement: 370 sx @ 11.8#/gal.; 151 BBL Slurry - 50:50 POZ: C
 Tail cement: 150 sx @ 13.4#/gal.; 41 BBL Slurry - 15:61 N-80

Spud Date: 10/23/09

Rig Release Date: 11/13/09

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 12/09/09

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

For State Use Only

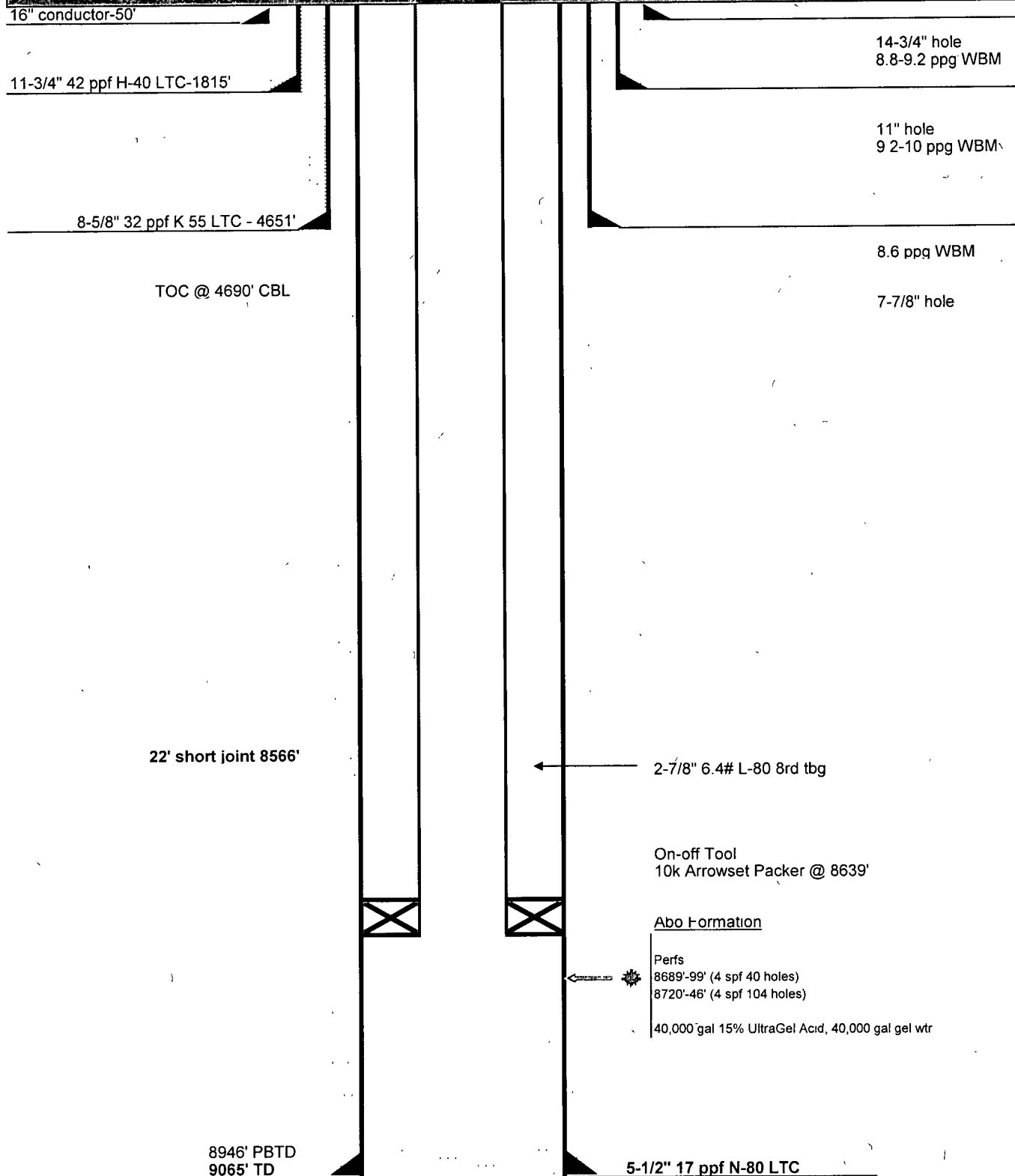
APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE JAN 21 2010
 Conditions of Approval (if any):

SHERIDAN PRODUCTION PARTNERS

WELLBORE SCHEMATIC

OPERATOR: Sheridan Production Partners		REV DATE	
WELL NAME: NVANU 19-5A	API	DRILL DATE	10/23/09
FIELD / PROSPECT: North Vacuum	CO: Lea	STATE	New Mexico
SURFACE LOCATION: 1350' FNL & 1120' FEL, Section 2, T-17S, R-34E		GL	4049
COMPLETED ZONE(S): Abo D		KB:	4073 65
RECOMP ZONE(S):		BHL	
TBG/TAC/RODS/PUMP		PB ZONE(S)	
WELLBORE:		TAG DEPTH	8946 RC
		MISC:	API 30-025-39297
	Original Completion	Proposed Completion	☒ Current Completion

DRILLING & MECHANICAL (Casing, tubing, cement, fish, pkr)	PRODUCTION (perfs, stim, zone info)
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CEMENT JOB REPORT



CUSTOMER Sheridan Production Co LLC		DATE 25-OCT-09	F.R. # 607210028	SERV. SUPV. JORGE MARIN JR	
LEASE & WELL NAME NVANU 19-5		LOCATION		COUNTY-PARISH-BLOCK Lea New Mexico	
DISTRICT Hobbs		DRILLING CONTRACTOR RIG # PATRIOT RIG 5		TYPE OF JOB Surface	
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		PHYSICAL SLURRY PROPERTIES	
11-3/4" Top Cem Plug, Nitrile cvr, PI		700-LAP-PVTS Float Collar, 11-3/4" ; Float Shoe 11-3/4 - 8rd		SACKS OF CEMENT	SLURRY WGT PPG
				SLURRY YLD FT ³	WATER GPS
				PUMP TIME HR:MIN	Bbl SLURRY
					Bbl MIX WATER
MATERIALS FURNISHED BY BJ					
C+3%SALT+ 25#/SXCF+3#/SXLCM1+4%GEL		707	13.5	1.77	9.02 04:18
C+1% CACL		260	14.8	1.34	6.34 03:21
MUD			9.6		211.7
Available Mix Water 800 Bbl.		Available Displ. Fluid 558 Bbl.		TOTAL 494.7 189.83	
HOLE		TBG-CSG-D.P.		COLLAR DEPTHS	
SIZE	% EXCESS	DEPTH	SIZE	WGT.	DEPTH
14.75		1818	11.75	42 CSG	1821 H-40
					1821 1774.33
LAST CASING		PKR-CMT RET-BR PL-LINER		PERF. DEPTH	
SIZE	WGT	TYPE	DEPTH	TOP	BTM
				11.75	8RD
				WELL FLUID	
				WGT. 9.6	
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.
211.7	BBLS	MUD	9.6	500	0
				OP. MAX	
				SQ. PSI	
				MAX TBG PSI	
				MAX CSG PSI	
				Operator	
				RATED	
				Operator	
				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		
	PIPE	ANNULUS					
						SAFETY MEETING: BJ CREW ☒ CO. REP. ☒	
						TEST LINES 2500 PSI	
						CIRCULATING WELL - RIG ☒ BJ ☐	
						WATER CHLO 500, PH 7, SUL <200	
						NM TIME USED ON REPORT	
11:40						ARRIVE ON LOCATION	
13:50						SAFTEY MEETING	
14:57	3706	0	5	1	FW	PRESSURE TEST LINES	
14:58	231	0	7	49	FW	SPACER AHEAD	
15:06	304	0	6.2	217	SLURRY	LEAD CEMENT	
15:46	180	0	5.2	63	SLURRY	TAIL CEMENT	
16:00	0	0	0	0	0	SHUT DOWN, DROP PLUG	
16:03	104	0	7.2	0	MUD	START DISPLACEMENT	
16:35	400	0	0	201	MUD	SHUT DOWN, HESITATE 10 MIN	
16:45	1916	0	1	203.5	MUD	SHUT DOWN, REACH MAX PSI	
						PRESSURE HELD, FLOAT HELD. LACKED 7.5 BBLS TO BUMP. GOT BACK 1 BBLS, WHEN BLEAD OFF	
						CIRCULATED 41 BBLS = 130 SACKS TO SURFACE.	
						DID NOT BUMP PLUG	
						THANK YOU FROM JORGE 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	1916	Y ☒ N	41	533.5	0	Y ☒ N	

Report Printed on OCT-30-09 18 12 48

BJ

Jr8004