



Shell Exploration & Production

State of New Mexico
Energy, Minerals and Natural Resources Dept.
Oil Conservation Division-District 4
1220 South St. Francis Drive
Santa Fe, New Mexico 87505
Attn.: Ed Martin, District Supervisor

Shell Exploration & Production Co.

Regulatory Affairs-EP Americas
4582 S. Ulster Street Parkway
Suite 1400
Denver, Colorado 80237

September 27, 2011

Subject: Notice of Intention to Plug and Abandon
Shell Exploration & Production Co., Webb 3-23 (API No. 30-019-20135)
Guadalupe County, New Mexico

Dear Mr. Martin:

Shell Exploration & Production Company (Shell), as service provider to SWEPI LP in New Mexico, is submitting our Notice of Intention (Form C-103) to plug and abandon the subject well to New Mexico Oil Conservation Division-District 4 (OCD) for your review and approval.

If you have any questions or require any additional information regarding this request, please contact me at (303) 222-6347, or David Janney at AMEC in Albuquerque at (505) 821-1801.

Regards,

Michael L. Bergstrom
Senior Regulatory Advisor
Shell Exploration & Production Company

Attachments: Form C-103 w/wellbore diagram

Submit 1 Copy to Appropriate District
Office
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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
October 13, 2009

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

WELL API NO.
30-019-20135

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.
NA

7. Lease Name or Unit Agreement Name

Hage & Webb Land & Cattle Co.

8. Well Number
Webb 3-23

9. OGRID Number
250036

10. Pool name or Wildcat
Wildcat

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
SWEPI LP

3. Address of Operator
P.O. Box 576, Houston, TX 77001

4. Well Location

Unit Letter **K** : **1654+/-** feet from the **South** line and **1646+/-** feet from the **West** line
Section **23** Township **11 N** Range **23 E** NMPM County **Guadalupe**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4554 graded

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

Estimated start date is October 5, 2010

Pertinent details are as follows:

Cap with P&A marker

Cut and retrieve 7 5/8" casing and cut off wellhead 6' BGL

Set 100' surface plug across all 3 casing strings

Cement Retainer @ 950'. Circulate 200' of cement into both annuli. Set additional 200' cement plug above retainer.

Cement Retainer @ 5,850'. Circulate 200' of cement into annulus. Set additional 200' cement plug above retainer.

Cement Retainer @ 10,595'. Squeeze cement into perforations. Set additional 200' cement plug above retainer.

Latitude/Longitude location is: North 35.162553, West 104.471478 (NAD 83)

Spud Date:

6-26-08

Rig Release Date:

9-16-08

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

SIGNATURE Michael L. Bergstrom TITLE Senior Regulatory Advisor DATE September 27, 2011

Type or print name Michael L. Bergstrom E-mail address: Michael.Bergstrom@shell.com PHONE: (303) 222-6347
For State Use Only

APPROVED BY: Ed Martin TITLE DISTRICT SUPERVISOR DATE 10/24/2011
Conditions of Approval (if any):

Form C-103
October 13, 2009

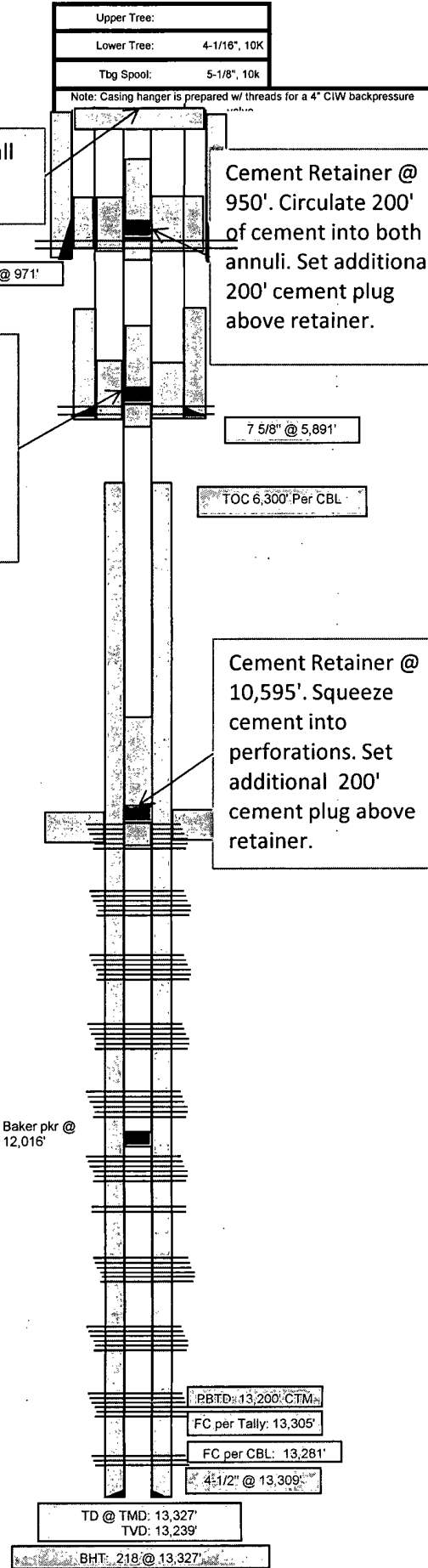
CSG. Info	Casing	Depth (From-To)		Size	Wt	Grade	Burst	Collapse	Collar	Drift	ID	bbl/ft	Hole	Mud	Cement	TOC	Comments
	Surf	0	971	10 3/4"	40.5#	K-55	3130	1580	STC R3	9.894	10.05	0.0981	14.75	8.4	636 sx	Surface	Bumped Plug, Floats Held, Full returns
	Prot	0	5,891	7 5/8"	29.7#	P-110	9470	5340	LTC	6.75	6.875	0.0459	9.875	9.6	1178 sx	?	Bumped Plug, Floats Held, Full returns
	Prod	0	13,309	4-1/2"	13.5#	P-110	12410	10670	DWC	3.795	3.92	0.0149	6	10.1	936 sx	6300' per CBL	Bumped Plug, Floats Held, Full returns

NOTE: Per Casing Report: Flag Joints @ 9508, 10986, 12476 FC @ 13298' Per CBL: Flag Joints @ 9490', 10,980', 12,459' FC @ 13,281'.

TBG. Info.	Depth	Size	Wt.	Grade	Coupling	Drift	Burst	Collapse	ID	bbl/ft			
	12016	2 3/8	4.7	L80	EUE 8rd	1.901	9840	11780	1.995	0.00387			
LNDG NIPPLE Info.	Depth	Size	MFG	TYPE	Profile ID	NO GO ID	PACKER DETAIL				Depth	Type	Bore
	11986	2 3/8"	Bkr	BX	1.875						12016	Bkr	1.875

Stage	Perf Top	Perf Bot	Shots	Status	Rate (bbl/min)	Date Frac'd	F.G.	Proppant Information				mm/yy	BHP	BHT
								size	Type	Lbs				

11	10,602	10,604	12	Open	30	15-Dec-09	0.641							
	10,625	10,627	12	backside				by TVD	30/50					
	10,647	10,649	12											
	10,682	10,684	12											
	10,693	10,695	12											
10	11,125	11,127	12	Open	30	15-Dec-09	0.639					0	Oct-08	4,950
	11,146	11,148	12	backside				by TVD	30/50	ulk Sand 20/4	171780			
	11,165	11,167	12											
	11,187	11,189	12											
	11,197	11,199	12											
9	11,572	11,574	6	Open	30	26-Nov-08	0.652							
	11,588	11,589	3	backside				by TVD	20/40	Econoprop				
	11,609	11,610	3											
	11,631	11,632	3											
	11,644	11,645	3											
8	11,658	11,659	3											
	11,678	11,679	3											
	11,756	11,757	3	Open	30	25-Nov-08	0.652					0	Oct-08	5,100
	11,776	11,777	3	backside				by TVD	20/40	Econoprop	132,743			
	11,799	11,800	3											
7	11,818	11,820	6											
	11,840	11,842	6											
	11,903	11,904	3	Open	30	22-Nov-08	0.649					0	Oct-08	5,160
	11,930	11,932	6	backside				by TVD	20/40	Econoprop	135000			
	11,969	11,970	3											
6	11,993	11,995	6											
	12,008	12,010	6											
	12,071	12,072	3	Open	30	22-Nov-08	0.688					0	Oct-08	5,230
	12,091	12,092	3					by TVD	20/40	Econoprop	12,000			
	12,114	12,115	3							Versaprop	100,000			
5	12,126	12,127	3											
	12,142	12,143	3											
	12,150	12,151	3											
	12,162	12,163	3											
	12,223	12,224	3	Open	30	21-Nov-08	0.603					0	Oct-08	5,345
4	12,247	12,248	3					by TVD		Versaprop	128000			
	12,276	12,277	3											
	12,346	12,347	3											
	12,379	12,380	3											
	12,405	12,406	3											
3	12,426	12,428	6											
	12,480	12,481	3	Open	30	30-Oct-08	0.601					0	Oct-08	5,410
	12,490	12,491	3					by TVD		Versaprop	86200			
	12,501	12,502	3							20/40	Carboprop	56,800		
	12,522	12,523	3											
2	12,544	12,545	3											
	12,565	12,566	3											
	12,579	12,581	6											
	12,625	12,626	3	Open	30	28-Oct-08	0.597					0	Oct-08	5,500
	12,652	12,654	6					by TVD	20/40	CP 20/40	105000			
1	12,692	12,693	3											
	12,705	12,706	3											
	12,765	12,767	3											
	12,869	12,871	6	Open	30	28-Oct-08	0.709					0	Oct-08	5,590
	12,910	12,911	3					by TVD	20/40	CP 20/40	52,000			
0	12,930	12,931	3											
	12,950	12,951	3											
	12,972	12,973	3											
	12,998	13,000	6											
	13,034	13,039	15	Open	22	4-Oct-08	0.646					14,600	Oct-08	5,700
1	13,052	13,057	15					by TVD	20/40	CP 20/40	86,400			
	13,068	13,078	30											



Note: If we pressure out prior to finishing the squeeze do not continue to try to put it away. It will dehydrate the cement and the workstring will get stuck in the hole. After spotting the upper balance plug, pull up 10' and reverse circulate to clean the string. POC