



# Shell Exploration & Production

State of New Mexico  
Energy, Minerals and Natural Resources Dept.  
Oil Conservation Division-District 4  
1220 South St. Francis Drive  
Sante 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

August 6, 2010

**Subject:** Notice of Intent to Perform Pit Closure and Interim Reclamation  
Shell Exploration & Production Co., Latigo Ranch 3-5 (API No. 30-019-20137)  
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 Intent (Form C-103) to perform pit closure and interim reclamation for 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 these reports, please contact me at (303) 222-6347, or David Janney at Kleinfelder in Albuquerque at (505) 344-7373.

Regards,

A handwritten signature in black ink that reads "Michael L. Bergstrom".

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

Attachments: Form C-103  
Pit Closure and Interim Reclamation Procedure

Submit 1 Copies 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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. <b>30-019-20137</b>
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator <b>SWEPI LP</b>		6. State Oil & Gas Lease No. <b>NA</b>
3. Address of Operator <b>P.O. Box 576, Houston, TX 77001</b>		7. Lease Name or Unit Agreement Name <b>Singleton Properties LLC</b>
4. Well Location Unit Letter <b>K</b> <b>1831</b> +/- feet from the <b>South</b> line and <b>1768</b> +/- feet from the <b>West</b> line Section <b>5</b> Township <b>10N</b> Range <b>23E</b> NMPM County <b>Guadalupe</b>		8. Well Number <b>Latigo Ranch 3-5</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>4717+/- graded</b>		9. OGRID Number <b>250036</b>
		10. Pool name or Wildcat <b>Wildcat</b>

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <b>PIT CLOSURE AND INTERIM RECLAMATION</b> <input checked="" type="checkbox"/>		OTHER: PRODUCTION <input type="checkbox"/>	

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.

**Pending final disposition of the subject well and well location, SWEPI LP proposes to close the completions pit in a phased process and initiate interim reclamation of unused portions of the well location, as described in the attached procedure.**

Spud Date: **February 9, 2009**

Rig Release Date: **April 5, 2009**

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: August 6, 2010

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: 8/16/10  
Conditions of Approval (if any):

## **Proposed Pit Closure and Interim Reclamation Procedures for Latigo Ranch 3-5**

**SWEPI LP will:**

**In 2010:**

- 1) Reduce flowback and produced water volumes remaining in the completions pit by operating spray evaporation and pumping equipment over the subject pit.**
- 2) Remove residual fluids from the completions pit for off-site disposal at an OCD-approved facility.**
- 3) Remove all solids, sludges and synthetic liners from the completions pit for off-site disposal at an OCD-approved facility. As needed, prior to transport for disposal, construct and operate a drying pad (minimum 20 mil HDPE liner and soil berms) to be used to evaporate excess moisture from the excavated pit contents.**
- 4) Collect composite and individual confirmation soil samples from soils underlying the pit. Collect five-point composite soil sample(s) from underlying soils, and discrete soil samples from underlying soils in areas suspected of releases.**
- 5) Submit soil samples for chemical analysis of benzene, total BTEX, TPH, GRO and DRO combined, and chlorides.**
- 6) If laboratory analytical results indicate a release of pit fluids into the subsurface soils, over-excavate the pit area as needed and confirm removal of affected soils by additional soil sampling.**
- 7) Install and maintain fencing around open pit.**

**In 2011:**

- 8) Backfill, compact and recontour pit area to match existing surrounding ground surface.**
  - 9) Recontour all unused well location areas to match existing surrounding ground surface.**
  - 10) Spread reserved topsoil on previously-disturbed areas.**
  - 11) Develop revegetation plan in conjunction with surface owner, by conducting soil and vegetation surveys at and around the recontoured areas and selecting appropriate native species for seeding and identifying any necessary soil amendments.**
  - 12) In the fall, conduct seeding and soil amending (as needed). Install and maintain fencing around the revegetated areas. Monitor germination and growth of vegetation; if needed, re-seed in the subsequent fall.**
  - 13) Prepare and submit a closure report to OCD, including laboratory analytical reports and post-closure Location Photos.**
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