

Submit 3 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
May 27, 2004

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

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.)		WELL API NO. 30-019-20137
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 SWEPI LP		6. State Oil & Gas Lease No.
3. Address of Operator P.O. Box 576, Houston, TX 77001		7. Lease Name or Unit Agreement Name Singleton Properties LLC
4. Well Location Unit Letter K : 1831+/- feet from the South line and 1768+/- feet from the West line Section 5 Township 10N Range 23E NMPM County Guadalupe		8. Well Number Latigo Ranch 3-5
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4684' +/- graded		9. OGRID Number 250036
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat Wildcat
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water N/A _____		
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

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 ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

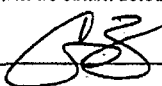
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☒
CASING/CEMENT JOB ☐
OTHER: ☐

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.

(2 3/8" pipe left in well from 6307' to 12700' w/pkr on bottom)

12/17/11 Cut tubing @ 12636'. Pipe stuck unable to work pipe free.
12/19/11 Cut tubing @ 12626'. Pipe stuck unable to work pipe free.
12/21/11 Pump down tubing 3 circ up 4 1/2. Circ w/170 bbls mlf. Cut tubing @ 12616' unable to work pipe free.
12/27/11 Spot 15 sxs cmt thru cut @ 12616' to ctoc 12403' in both 2 3/8 & 4 1/2.
12/28/11 Spot 36 sx cmt @ 11207' to ctoc 10697' in both 2 3/8 & 4 1/2.
12/29/11 Cut tubing @ 6307' work pipe free. Spot 17 sx cmt @ 6294' to ctoc 6079'.
12/30/11 Perf @ 1358'. Pressure test @ 2500psi re perf @ 1358' pump rate of 1 bpm @ 2000psi (very tight)
Perf @ 1158' pump rate of 1 1/2 bpm @ 250psi.
12/31/11 Set cmt retrn @ 1052' & sqz 115 sx cmt leaving 10bbls in 10 3/4 & 5bbls in 7 5/8 & 2 bbls on retrn.
1/2/12 Tag cmt @ 950'. Pressure tested 4 1/2 good @ 500psi 7 5/8 & 10 3/4 communicating but pressure test good if either Side is shut in.
1/3/12 Circ 10 bbls down 7 5/8 & up 10 3/4 1 1/2 bpm @ 700psi. Spot 75 sx 3 disp to ctoc 949' leaving 209' in 7 5/8 & 10 3/4.
Cut off head & run 1" 3 fill all casings w/40sx cmt total from 100'.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCDC guidelines ☒, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

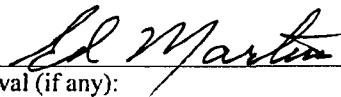
SIGNATURE  TITLE P & A Supervisor (Basic Energy Services) DATE 1-13-12

Type or print name:

E-mail address:

Telephone No. 432-563-3355

For State Use Only

APPROVED BY:  TITLE DISTRICT SUPERVISOR DATE 1/23/2013

Conditions of Approval (if any):

CSG. Info	Casing	Depth (From-To)		Size	Wt	Grade	Burst	Collapse	Collar	Drift	ID	bbl/ft	Hole	Mud	Cement	TOC	Comments
	Surf	0	1,308	10 3/4"	40.5#	K-55	3130	1580	STC R3	9.894	10.05	0.0981	14.75	8.9	660 sx	Surface	Bumped Plug, Floats Held, Full returns
	Prot	0	6,258	7 5/8"	29.7#	P-110	9470	5340	LTC	6.75	6.875	0.0459	9.875	9	1172 sx	?	Bumped Plug, Floats Held, Full returns
	Prod	0	14,529	4-1/2"	13.5#	P-110	12410	10670	DWC	3.795	3.92	0.0149	6	8.6	802 sx	5900' cbl	Bumped Plug, Floats Held, Full returns

NOTE: Per Casing Report: Flag Joints @ 9972, 12001, 12973 FC @ 14527' Per CBL: Flag Joints @ 12,984', 12,012', 9,985' FC @ 14,537'

TBG.	Depth	Size	Wt.	Grade	Coupling	Drift	Burst	Collapse	ID	bbl/ft
Info	12,693	2 3/8"	4.7	L-90	EUE	1.901	11200	11780	1.995	0.00387
	12,701	2-3/8"							1.995"	

LNDG	Depth	Size	MFG	TYPE	Profile ID	NO GO ID
NIPPLE	12,657	2-3/8"	Baker	BX w/ PXN plug & prong	1.675"	N/A

PACKER	Depth	Type	Bore
DETAIL	12,693	Bkr	1.930"

Upper Tree:	2-1/16", 5K
Lower Tree:	2-1/16", 5K
Tbg Spool:	5-1/8", 10k

Note: Casing hanger is prepared w/ threads for a 4" CIW backpressure valve.

Stage	Perf Top	Perf Bot	Shots	SP/LOG	PROG	Date	Frac'd	F.G.	size	Type	Lbs	mm/ly	BHP	BHT
6	12,792	12,794	12	Open	37	18-Nov-09	0.595	-	-	-	0	Sep-09	6,164	221
	12,810	12,812	12											
	12,824	12,826	12											
	12,848	12,850	12											
	12,872	12,874	12											
	12,908	12,910	12											
5	12,996	12,998	12	Open	33	15-Nov-09	-	-	-	-	0	Sep-09	6,512	226
	13,010	13,011	6											
	13,070	13,072	12											
	13,080	13,082	12											
	13,173	13,175	12											
	13,181	13,183	12											
4	13,198	13,200	12	Open	35	8-Nov-09	0.682	-	-	-	0	Sep-09	6,512	226
	13,322	13,323	6											
	13,339	13,341	12											
	13,366	13,368	12											
	13,382	13,384	12											
	13,394	13,395	6											
3	13,414	13,416	12	Open	28	8-Nov-09	0.698	-	-	-	0	Sep-09	6,778	230
	13,702	13,704	12											
	13,734	13,736	12											
	13,760	13,762	12											
	13,788	13,790	12											
	13,808	13,810	12											
2	14,152	14,154	12	Open	32	22-Sep-09	0.781	-	-	-	0	Sep-09	7,073	235
	14,170	14,172	12											
	14,192	14,194	12											
	14,205	14,207	12											
	14,215	14,217	12											
1	14,312	14,314	12	Open	30	22-Sep-09	0.708	-	-	-	0	Sep-09	7,195	237
	14,324	14,326	12											
	14,360	14,362	12											
	14,381	14,382	6											
	14,408	14,410	12											

Squeeze perms at 1358'. Could not circulate. Squeeze perms at 1158'. Establish circulation in 4-1/2 x 7-5/8 annulus and 7-5/8 x 10-3/4 annulus. Set cement retainer @1051'. Pump 115 sx cement: 10 bbl (~240') into 7-5/8 x 10-3/4 annulus, 5 bbl (~190') into 4-1/2 x 7-3/4 annulus, and 2 bbl (~134') cement plug on top of retainer. TOC @ 951' inside 4-1/2".

Tubing cut at 6337'.

Cement plug from 10,699'-11,207', 36 sxs (6.8 bbls) into tubing and 4-1/2" casing.

7 5/8" @ 6,257'

Packer with PXN plug & prong @ 12,693'. Spotted 15 sx (2.8 bbls) into tubing and 4-1/2" casing from 12416'-12,616'.

Obstruction 12,792'

Solid CBP @ 13,835'

~TOC @ 13,890'

Solid CBP @ 13,900'

PBTD: 13,812' WLM

FC per Tally: 14,527'

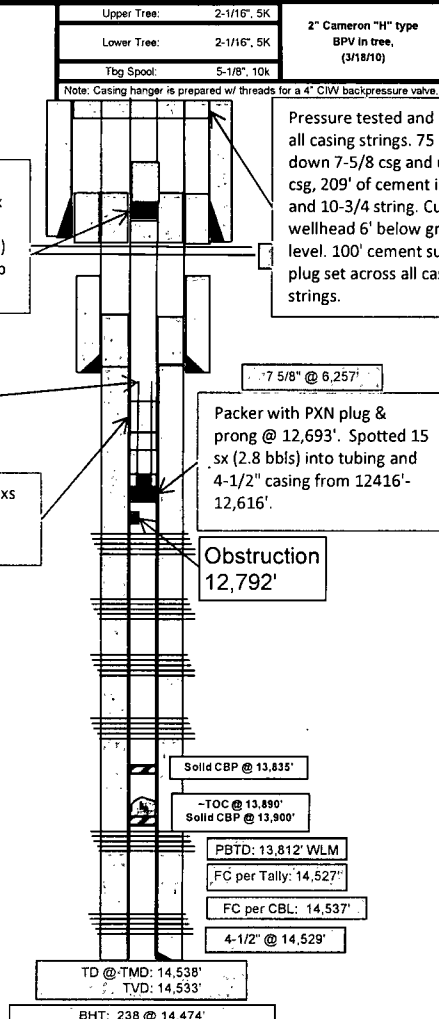
FC per CBL: 14,537'

4-1/2" @ 14,529'

TD @ TMD: 14,538'

TVD: 14,533'

BHT: 238 @ 14,474'





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

January 7, 2013

Subject: Subsequent Notice of Plugging and Abandonment
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 a Subsequent Notice of Plugging and Abandonment (Form C-103) to detail well plugging and abandonment activities conducted 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 Steve Compton at (303) 305-4017.

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
Mechanical Well Sketch