Office	State of New Me		Form C-103
<u>District I</u> – (575) 393-6161	Energy, Minerals and Natu	ral Resources	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240			WELL API NO.
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION	DIVISION	30-025-11304
<u>District III</u> – (505) 334-6178	1220 South St. Frar	ncis Dr.	5. Indicate Type of Lease STATE ☐ FEE ☒
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87		STATE FEE 6. State Oil & Gas Lease No.
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Santa 1 C, 14141 67	303	6. State Oil & Gas Lease No.
87505 SUNDRY NOT	ICES AND REPORTS ON WELLS		7. Lease Name or Unit Agreement Name
(DO NOT USE THIS FORM FOR PROPODIFFERENT RESERVOIR. USE "APPLI	OSALS TO DRILL OR TO DEEPEN OR PLUCATION FOR PERMIT" (FORM C-101) FO	UG BACK TO A	LANGLIE JAL UNIT
PROPOSALS.) 1. Type of Well: Oil Well	Gas Well Other INJECTOR	LOBBS OCD	8. Well Number 1
2. Name of Operator	Gas wen _ other inside roll		9. OGRID Number
	ESERVES OPERATING LP	00 1 1 2014	240974
3. Address of Operator	Δ	PR 1 1 2014	10. Pool name or Wildcat
	348, MIDLAND, TX 79702		LANGLIE MATTIX;7RVRS-Q-G
4. Well Location		RECEIVED	
Unit Letter B	general feet from the <u>NORTI</u>		977 feet from the <u>EAST</u> line
Section <u>31</u>	Township 24S	Range 37E	NMPM County LEA
Section <u>51</u>	11. Elevation (Show whether DR,		
	3247' GL	, 1010, 111, 011, 010.	·
			· · · · · · · · · · · · · · · · · · ·
12 Check	Appropriate Box to Indicate N	ature of Notice	Report or Other Data
12. 01.01.	appropriate Bon to moreure re		•
NOTICE OF IN	NTENTION TO:	SUB	SEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON 🛛	REMEDIAL WOR	K ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DR	ILLING OPNS.□ P AND A □
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMEN	T JOB 🔲
DOWNHOLE COMMINGLE			•
CLOSED-LOOP SYSTEM		:	
OTHER:		OTHER:	
	ork). SEE RULE 19.15.7.14 NMAC		d give pertinent dates, including estimated date mpletions: Attach wellbore diagram of
		•	
			•
SEE ATTACHED P&A P	ROCEDURE ALONG WITH CURI	RENT & PROPOS	ED WELLBORE DIAGRAMS
	•		
	•		
[
Spud Date:	Rig Release Da	ate:	
Spaa Date.	Tag Release De		
I hereby certify that the information	above is true and complete to the be	est of my knowledg	re and helief
Thereby certify that the information	above is true and complete to the bo	est of my knowledg	e and belief.
$\mathcal{L}(1,1)$	-	•	
SIGNATURE // MAGITIME	a ·TITLE	REGULATORY T	ECH DATE <u>04/10/2014</u>
Type or print nameLAURA PI	NA E-mail address:	lpina@legacylp.co	om PHONE: <u>432-689-5200</u>
For State Use Only	. 0	1	, , , , , , , , , , , , , , , , , , , ,
	MANOUN -	AT. SUG	11/12011
APPROVED BY: V	TITLE I TO	w. Sups	DATE 14/14/
Conditions of Approval (if any)		1	• • •
V			4 DD & C 901/

APR 16 2014

PROCEDURE TO PLUG AND ABANDON

Langlie Jal Unit #1
Langlie Mattix (7-Rivers, & Queen) Field
Lea County, New Mexico
3/24/14
AFE# 614026

GENERAL WELL DATA

- GL 3,247'
- 8-5/8" 24# surface csg @ 170', cmt'd w/150 sx. TOC @ surf (circ'd)
- 5-1/2" 14# prod. csg @ 3554', cmt'd w/1406 sx. TOC @ surf (circ'd)
- TD @ 3,554'
- PBTD @ 3,300'
- 7-Rivers perfs: 3,465'-3,496'
- Queen perfs: 3,496'-3,548'

OBJECTIVE: Plug and Abandon Well.

PROCEDURE

- 1. Hold Safety Meeting. High concentrations of H2S may be present. MIRU plugging equipment.
- 2. Dig out cellar. Kill well if necessary and ND WH, remove any tubing joints, and NU BOP.
- 3. PU work string and RIH to CIBP @ 3300'.
- 4. Circulate well with mud.
- 5. Spot 46 sxs of cement on top of CIBP (3300' 2900').
- 6. PU to 1450' and spot 40 sxs of cement @ 1450'-1100'. WOC and tag.
- 7. PU to 350' and spot 40 sxs of cement @ 350'-surface.
- 8. POOH with work string.
- 9. RDMO plugging equipment.
- 10. ND BOP.
- 11. Cut off well head and weld on dry hole marker.

PREPARED BY:	Martin Staelens	Date:_4-9-14
A DDD OVED DV	Chaven Varia	D.TE 4 10 14
APPROVED BY:	Shawn Young	DATE: 4-10-14

1979 1979				WELLBORE SCHEMATIC AND HISTORY	
Section 20 Sec	CURF	ENT COMPLETION SCHEMATIC			
Procedure Proc			LOCATION:	990 FNL & 1977 FEL, Sec 31, T - 24S, R - 37E; Lee County, New	Mexico
### 15 AND 100 CONTROL OF THE STATE OF THE S	Surface Con			09/11/57 PBTD 3552	GL 3247'
Management Man	łole Size: 12 1/4"				
Third Section Third Th	Set @ 170'	700.000			•
SAME TROPICS	Jire to Suit	10C @ 285		HYROCARBON BEARING ZON	E DEPTH TOPS:
### 1500 - 201-10 150			Yates @ 2959'	7-Rivers @ 3185' Queen @ 3496'	
### DOCUMENT OF THE PROPERTY O				CASING PROF	LE
Color Performance Perfor			INTER 8.5	Stage II: 1.156 sx Class C. Circulated	
Co. February Co.	2				
Delification Color of the c				CURRENT PERFORAT	ION DATA
TRING DETAIL 1907 CONTROL 1907				P.4 (1.240E) 2470; 2470; 250E; 2522; 2522; 2 2528; 2548; 56 font	OPEN HOLE :
### COLOR OF TAX AND CO			03-Aug-57 Fe	Tu ir 3403-3472 , 3470-3300 , 3322-3333 , & 3330-3340 , 30 leat.	
### COLOR OF TAX AND CO					
### Class			TUBING DETAIL	444	ROD DETAIL
### Class					
19 -Lui - 27 - 27 - 10 to 8 o 3 - 43 2, over 0 7 13 17 10 not 9 3 -443 - 3.547 3 mol citilis of 7.787 hole 9 3,545 - 3.554 1 fins 1 12 resemble and the Perif of 945 - 347 2 - 347 3 - 345 3 - 345 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -		DV Tool @ 1156			
19 -Lui - 27 - 27 - 10 to 8 o 3 - 43 2, over 0 7 13 17 10 not 9 3 -443 - 3.547 3 mol citilis of 7.787 hole 9 3,545 - 3.554 1 fins 1 12 resemble and the Perif of 945 - 347 2 - 347 3 - 345 3 - 345 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -	A Land of the second of the se		WELL HISTORY	SUMMARY	
Performed MT. Pressure test carriery to 500 pairs for 120 ASS 258 ASS					1.47.7001.1.1.00.5401.6.550.00
Indian with 30,000 20050 meth and and 10,000e 1020 meth cannot in 2 stiepes diverted with 100 - 127 theil sealers. ARP- 25 BPM. Provg = 2004 22005. 11.34-77		s (I	The state of the s	
11-Ju-57 Assigned allowable - 37 BOPD. 20 Mars 8 Horo - 17 Fig. 20 Mars 9 Horo - 17 BOPD. 20 Mars 9 Horo - 17 BOPD. 20 Mars 9 Horo - 17 BOPD. 30 Oct 91 TAA Vival 1 Set CBIP **/ 3300 Pre-sure test casing to 520 paig for 30 minutes. Crealeted hele with noncorosive flux. 6 May 90 Performed MT. Pressure lest casing to 500 paig for 30 minutes. Crealeted hele with noncorosive flux. 7 Art @ 3450* 7 Art @ 3450* 7 Art @ 3450* 10 Oct 91 TAA Vival 1 Set CBIP **/ 3300 Pressure test casing to 500 paig for 30 minutes. Crealeted hele with noncorosive flux. 10 Oct 90 TAB			lad	en with 30,000# 20/40 mesh sand and 10,000# 10/20mesh sand. in	
### SAN-71 Convert well to injection. RH with 2.38" IPC tubing. Sate 2.380 by 5.17" Un. PRR at 3.300". 30-02d:81 T8A Well. Set CBIP 1-2 3300". Pressure last casing to 800 pag for 30 minutes. Circulated noise with noncorrosive fluid. 6-May-48 Performed MIT. Pressure last casing to 500 pag for 30 minutes. 7-R @ 3180" 7-R @ 3180" CBIP @ + 3300" 3467-3472" Quasa @ 3460 A177-3386" 3387-3447 PRITO. 23301 II TD. 23301 II TD. 23301 II					•
30-Oct 41 T&A Well. Set CIBP +1-3300*. Pressure test casing to 500 psig for 30 minutes. Circulated hole with noncorrosive fluid. (J.May-08) Performed MIT: Pressure test casing to 500 psig for 30 minutes. Problematics Cisa his Topic 1 in Sec. 2009 CIBP 8 +1-3300* Set 3 in Sec. 51 15 in Sec. 2009 CIBP 8 +1-3300* Set 3 in Sec. 51 15 in Sec. 2009 Set 51 2 in Sec. 51 2 in Sec. 51 2 in Sec. 2009 Set 51 2 in Sec. 51 2 in Sec. 2009 Set 51 2 in Sec. 51 2 in Sec. 2009 Set 51 2 in Sec. 2009 Set 51 2 in Sec. 51 2 in Sec. 2009 Set 51 2 in Sec. 2009					
### Parformed MIT. Pressure test casing to 500 psg for 30 minutes. **Prediction Clap to 500 psg for 30 minutes.** **Prediction Clap to 500 psg for 30 minutes.** **Prediction Clap to 500 psg for 30 minutes.** **CRUP © 1-300 psg for 30 minutes.** **Prediction Clap to 500 psg for 30 minutes.** **Prediction			0-NOV-71 CO	Ivert well to injection. Air with 2 3/6 IPC tooling. Set a 2 3/6 by 3 i	72 UIII - FRR at 3,500 .
Percelation Coa. 86 Stor. 776" In 87 Stor. 1972 in 87 Sto			30-Oct-01 T&	A Well. Set CIBP +/- 3300'. Pressure test casing to 620 psig for 30 r	ninutes. Circulated hole with noncorrosive fluid.
Production Casa, at Size 17 /76 in 18 3 524: 51 /2 in 18 4 525 in 17 in 18 524: 51 /2 in 18 525 in 17 in 18 52 in 17 in 18 52 in 18 in			6-May-08 Pe	formed MIT: Pressure test casing to 500 psig for 30 minutes.	
Production Casa, at Size 17 /76 in 18 3 524: 51 /2 in 18 4 525 in 17 in 18 524: 51 /2 in 18 525 in 17 in 18 52 in 17 in 18 52 in 18 in					
Production Casa, at Size 17 /76 in 18 3 524: 51 /2 in 18 4 525 in 17 in 18 524: 51 /2 in 18 525 in 17 in 18 52 in 17 in 18 52 in 18 in					
Production Casa, at Size 17 /76 in 18 3 524: 51 /2 in 18 4 525 in 17 in 18 524: 51 /2 in 18 525 in 17 in 18 52 in 17 in 18 52 in 18 in					
Production Casa, at Size 17 /76 in 18 3 524: 51 /2 in 18 4 525 in 17 in 18 524: 51 /2 in 18 525 in 17 in 18 52 in 17 in 18 52 in 18 in					
Petty. 3552 ft To: 3552 ft To: 35551 ft To:		, Yates @ 2959'			
Petty. 3552 ft To: 3552 ft To: 35551 ft To:					•
Petty. 3552 ft To: 3552 ft To: 35551 ft To:					
Petty. 3552 ft To: 3552 ft To: 35551 ft To:					
Description of the control of the co		7-R @ 3185'			
Description of the control of the co					
Description of the control of the co					
Set 92: 3554 it so Citt Stage 12: 50					
PBTD: 3552 ft TD: 3552 ft	Osg. Size: 5 1/2 in	CIBP @ +/- 3300			
De 25 cs Cmt Stage II: 1156 DC @ Surface 3465: 3472' Queen @ 3496' 3478: 3506' 3522: 3533' PBTD: 3552 h TD: 3554' ft					
20 @ Surface 3465°-3472' Queen @ 3496' 3522'-3533' 3538'-3548' PBTD: 3552 ft TD: 3554' ft	OC @ 285				
Queen @ 3496' 3478'-3506' 3522'-3533' 3538'-3548' PBTD: 3552 ft TD: 3554' ft	ixs Cmt Stage II: 1156 OC @ Surface				
Queen @ 3496' 3478'-3506' 3522'-3533' 3538'-3548' PBTD: 3552 ft TD: 3554' ft					
Queen @ 3496' 3478'-3506' 3522'-3533' 3538'-3548' PBTD: 3552 ft TD: 3554' ft					
Queen @ 3496' 3478'-3506' 3522'-3533' 3538'-3548' PBTD: 3552 ft TD: 3554' ft		2465'-3472'			
3478'-3506' 3522'-3533' 3538'-3548' PBTD: 3552 ft TD: 3554' ft					
3522'-3533' 3538'-3548' PBTD: 3552 ft TD: 3554' ft		Queen @ 3496			•
3538'-3548' PBTD: 3552 ft TD: 3554' ft		3478'-3506'			
3538'-3548' PBTD: 3552 ft TD: 3554' ft				•	
3538'-3548' PBTD: 3552 ft TD: 3554' ft					
3538'-3548' PBTD: 3552 ft TD: 3554' ft					
PBTD: 3552 ft TD: 3554 ft		56°C			
PBTD: 3552 ft TD: 3554 ft		3538'-3548'			
TD: 3554' ft		3555 5545			
TD: 3554' ft					
TD: 3554' ft		The second secon			
TD: 3554' ft	PBTD: 3552 ft	The same of the sa	1		
OH 16 1/4 in					
		OH 16 1/4 in			

			DRAF	ATIC AND HISTORY			
CUF	RENT COMPLETION SCHEMATIC	LEASE NAME		nglie Jal Unit			1 WIW
	200	STATUS:	lnj	Injector L, Sec 31, T - 24S, R - 37E; Lee	Oil County New Maxico		025-11304
		LOCATION: SPUD DATE:	07/19/57 TD	3554'	KB	DF	3,256'
Surface Csq dole Size: 12 1/4" CSG Size: 8 5/8" Set @ 170' Dirc to Surf		INT. COMP. DA	ATE: 09/11/57 PB*		GL LOGICAL DATA	CORES, DST'S or MUD LC	GS:
irc to Suri	TOC @ 285	Yates @ 2959'	7-Rivers @ 3185'	HYROCARBON BE	EARING ZONE DEPTH TOPS: 3496'		
		INTER PROD.	8 5/8" - 24#, J-55 set @ 170' C 5 1/2" 14# & 15.5# J-55 set @	mt'd w150 sxs - TOC @ Cir	ING PROFILE culated.	Plans C. Circulated	5
0 sxs @ 350" - surfac		PROD.	5 1/2 14# & 15.5# J-55 Set @			Jass C. Circulated	
		CSG. PERFS 03-Aug-57	S: Perf'd f/ 3465'-3472', 3478'-3500			EN HOLE :	
) sxs @ 1450' - 1100		TUBING DET	<u>rail</u>		ROD DETAIL		,
3tm of salt & DV Too		WELL HISTO	DRY SUMMARY				
			Drifled 7 7/8" hole to 3,443', con- Perf'd f/ 3465'-3472', 3478'-350 laden with 30,000# 20/40 mesh Pavg= 2400# & 2200#.	6', 3522'-3533', & 3538'-354 sand and 10,000# 10/20me	8', 56 feet, Acid with 1000 gals	mud acid. Frac with 20,000	gats refined oil
		20-Mar-58	Assigned allowable - 37 BOPE Found perfs plugged with iron si Convert well to injection. RIH wi	ulfide. Trreated with 500 gal			•
			T&A Well. Set CIBP +/- 3300'. F			nole with noncorrosive fluid.	
		6-May-08	Performed MIT: Pressure test ca	asing to 500 psig for 30 min	utes.		
6 sxs @ 3300° - 2900							
, 5,5 @ 5555 - 2555	Yates @ 2959'				•		
	7-R @ 3185'						
Production Csg. ole Size: 7 7/8" - in				-	`	•	
sg. Size: 5 1/2 in Set @: 3554 ft cs Cmt Stage I: 250 DC @ 285'	CIBP @ +/- 330	0,					
ks Cmt Stage II: 1156 DC @ Surface							
	3465'-3472'						
	Queen @ 349	5'					
	Queen @ 349i						
	₹ 3522'-3533'						
	3538'-3548'						
PBTD: 3552 ft TD: 3554' ft	OH 6 1/4 in						
		1					