	Subjuit 1 Conv To Appropriate District				
۰.	Submit I Copy To Appropriate District Office	State of New Me		Pau	Form C-103
	<u>District 1</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283	Energy, Minerals and Natu	Iral Resources	WELL API NO.	vised July 18, 2013
	811 S. First St., Artesia, NM 88210	OIL CONSERVATION		30-025-11314 5. Indicate Type of Lease	
	<u>District III</u> (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Fran			EE 🗍
	<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Santa Fe, NM 8'	7505	6. State Oil & Gas Lease N 309574	
	87505	CES AND REPORTS ON WELLS			
ļ	(DO NOT USE THIS FORM FOR PROPOS. DIFFERENT RESERVOIR. USE "APPLIC.	ALS TO DRILL OR TO DEEPEN OR PL	UGERABBS OACU	7. Lease Name or Unit Age	
1	PROPOSALS.)	LANGLIE JAL UNIT 8. Well Number			
	1. Type of Well: Oil Well 0 2. Name of Operator	Gas Well 🗌 Other INJECTOR	SEP 0 0 2011	9. OGRID Number	۲
	-	ERVES OPERATING LP		240974	
	3. Address of Operator		RECEIVED	10. Pool name or Wildcat	
		8, MIDLAND, TX 79702		LANGLIE MATTIX;7RVF	≀S-Q-G
	4. Well Location				
	Unit Letter <u>H</u> ::	<u>1980</u> feet from the <u>NOR</u>			<u>ASTline</u>
	Section <u>32</u>	Township 24S	Range 37E		County LEA
		11. Elevation (Show whether DR 3269' GL	, <i>KKB</i> , <i>RT</i> , <i>GR</i> , etc.,		48 - 19 - 19 - 19 - 19 - 19 - 19 - 19 - 1
I	4				
	12. Check Ag	ppropriate Box to Indicate N	ature of Notice,	Report or Other Data	
	NOTICE OF INT			SEQUENT REPORT	JE.
		PLUG AND ABANDON	REMEDIAL WOR		
	TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRI	LLING OPNS. 🗌 🛛 P AND A	
	PULL OR ALTER CASING		CASING/CEMEN	ТЈОВ 🕢 🔲	
		· · ·			•
	CLOSED-LOOP SYSTEM		OTHER:	· · · · · · · ·	· · · ·
		eted operations. (Clearly state all		d give pertinent dates, includi	ng estimated date
		k). SEE RULE 19.15.7.14 NMAG	C. For Multiple Cor	mpletions: Attach wellbore d	iagram of
	proposed completion or reco	mpletion.			
				· · ·	
	SEE ATTACHED P&A PRO	OCEDURE ALONG WITH CUR	RENT & PROPOSE	ED WELLBORE DIAGRAM	S
	Spud Date:	Rig Release Da	ate:		
-	I hereby certify that the information a	bove is true and complete to the b	est of my knowledg	e and belief.	
		e - 2020 e - 2000 e a la construcción Marcía de 1920 e - 1930 militado de 1	· · · · · · · · · · · · · · · · · · ·	and a second	and an an an an Arran
		TIDI Data			
	SIGNATURE Xang m	q IIILE	REGULATORY TI	ECHDATE_08/28	/2014
	Type or print name <u>LAURA PIN</u>	A E-mail address:	lpina@legacylp.cc	om PHONE: _43	2-689-5200
	For State Use-Ouly		+ c	, al	0/2011
	APPROVED BY:	Mawn FITLE IS LO	I. Super	LAOU DATE /	5/2014
	Conditions of Approval (if any)		1	SEP no 1011	
	V			002014	W.

PROCEDURE TO PLUG AND ABANDON Langlie Jal Unit #7 Langlie Mattix (7-Rivers, & Queen) Field Lea County, New Mexico 8/15/14

GENERAL WELL DATA

- 9-5/8" 36# surface csg @ 426', cmt'd w/225 sx. TOC @ surf (circ'd)
- 7" 24# prod. csg @ 3402', cmt'd w/360 sxs. TOC @ surf (circ'd)
- 4-1/2" liner @ 3,388' 3,550', cmt'd
- TD @ 3,680'
- PBTD @ 3,255'

. **'** . '

- 7-Rivers perfs: 3,370'-3,446'
- Queen perfs: 3,478'-3,680'

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. WILL ACCEPT. IN FUTURE SET CIBP WITHIN 100' OF PERFS.
- 3. PU work string and RIH and tag CIBP @ 3255'.
- 4. Circulate well with mud.
- 5. Spot 40 sxs of cement on top of CIBP (3255' 3035'). WOC & TAC-XADD 405KG CMT@ 1100'
- 6. PU to 570' and spot 40 sxs of cement @ 570' 350'.
- 7. POOH with work string. WOC.
- 8. RIH with work string and tag TOC. Should be around 350'.
- 9. PU to 220' and spot 40 sxs of cement @ 220' surface.
- 10. POOH with work string.
- 11. RDMO plugging equipment.
- 12. ND BOP.
- 13. Cut off well head and weld on dry hole marker.

PREPARED BY:	_Martin Staelens	5	DATE:	_8/15/14

APPROVED BY: Shawn Young DATE: 8/15/14

and the departure A sugar latt. Encourse a tradic 19-19 ivers Res Convers, No. 9.28 M 4

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Footage: 1 Section: 2 Section: 2 Survey: C County: L Lat: GL: 3 OF 3 KB: 3 KB: 3 KB: 3 KB: 2 DF Date P Date P	Langlie Mattix (7-Rivers & Que Location: 1980 FNL & 660 FEL 32, T - 245, R - 37E Len Elevations: 3259' 3277' 3278' 4istory			с	URRE	NT			Reservoir: Well ID In API No: Spud Date: Hole Size:	Langlie Jal 116: 7 30-025-11314 5/4/1939
Section: 3 Block:	1980 FNL & 660 FEL 32, T - 24S, R - 37E 			<u></u>	Velibore [<u>n</u>		API No: Spud Date: Hole Size:	30-025-11314 5/4/1939
Section: 3 Block:	22, T - 24S, R - 37E 			_		Diagrar	<u>n</u>		Spud Date:	5/4/1939
Block: Survey: Survey: County: L Long: GL: 3 DF 3 KB: 3 KB: 3 KB: 3 KB: 3 KB: 3 Date P Date P	_ea Elevations: 3269' 2277' 3278'			_			_		Hole Size:	
Survey: County: Lat: Long: GL: 3 OF 3 KB: 3 KB: 3 KB: 3 KB: 4 cale: ek wflog? Date F 01-Jun-39 N	Elevations: 3269' 3277' 3278'			2						12-1/4"
County: L Lat: Long: Long: Standard Sta	Elevations: 3269' 3277' 3278'			ć						12-1/4"
Long: GL: 3 DF 3 KB: 3 KB Calc: ck w/log? Date F D1-Jun-39 N	3269' 3277' 2278'			4						12-1/4"
GL: 3 DF 3 KB: 3 KB Calc: ck w/log? c Date F D1-Jun-39 N	3269' 3277' 2278'			4		Ш				12-1/4"
DF 3 KB: 3 KB Calc: ck w/log? 2 Date F D1-Jun-39 N	3277 [.] 3278 [.]			4						12-1/4"
KB: 3 KB Calc: ck w/log? 2 Date F D1-Jun-39 N	2278	-		4	41				0	9-5/8" - 36#, H-40
ck w/log? Date P 01-Jun-39 N	lister			-		١K	Shoe @ 426'		Surf. Csg: Set @	<u>9-5/8 - 36#, H-40</u> 426'
ck w/log? Date P 01-Jun-39 N	lister]			- 1	1-	_		Cement w/	225 sxs
01-Jun-39 N	Jistopr								Circ:	Yes
01-Jun-39 N	liston.								TOC:	Surface
01-Jun-39 N	distan/									
	listory									
la la	Nitro Shot open hole from 3402' to 3680' with	220 quarts. Flow	ed 40 BOPD						Hole Size:	8-3/4"
01-Jan-65 V	and 100 MCFPD. Nell T&A'd								Prod. Csg: Set @	<u>7" - 24#, H-40</u> 3402'
	Convert to inj. RIH with 108 jts 2-3/8" IPC tbg	. Set w/ Guiberso	n Uni-PKR at						Set@ Crmt'dw/	360 sxs Class C
3	329'.								Circ:	Yes
	"agged top liner @ 3388' - no info on when th nside liner w/ 3-7/8" Kut-Rite to 3680'. Ran lo						V		TOC:	Surface
	onding across the 4-1/2" liner.	gs. CBL shoes go					Yates @ 2883'			
I-May-74 P	Perf'd 7- Rivers & Queen from 3307'-3376', 3									
	3439'-3446', 3478'-3492', 3508'-3516', & 3526								Liner:	4-1/2"
	Acidized Open hole with 1,500 gals 15% Ne H rats 15%.	ici; acidized peri	s with 2,000						TOL @ BOL @	<u>3388'</u> 3550'
	Acidized with 6,500 gals 20% Ne HCI w/1 1/2	'HFA flushed w/s	5,000 gals						Cmt'd:	Yes
	njection water.									······
	Cleaned out with 1 1/4" coil tubing from 3313' 5,585'. Return well to injection.	to 3,585'. Unable	e to go past				7-Rivers @ 313	3'		
	Vell T&A, MIT failed after re-setting PKR ma	ny times.								
	Pumped with 40 bbls Polymer Gel down annu	lus. Pressure up	to 350 psig.		$\infty \infty \infty$	XX	CIBP @ 3255'			
	Held. Pressure test casing to 5 psig for 30 minutes	Casing held								
-way-oo	reading to 5- paig for 50 minutes	. ousing neid.					3370'-3376'			
					L					
		· · · ·		TOL @ 3388	" N	2	3389'			
Joints	Tubing Detail (top to bottom) Description	Footage	Depth							
					41		Shoe @ 3402'			
					_		3405'			
		1								
							3418'-3434'			
		<u> </u>					3439'-3446'			
			· · · · · · · · · · · · · · · · · · ·					Queen @ 3452'		
						6 21	3478'-3492'			
Rods	Rod Detail (top to bottom) Description	Footage	Depth				3508'-3516'			
							3526'-3534'			
						K	BOL @ 3550'			
					٦		-			
		+					OH: 3550'-3680'			
						c.				
l	·	اـــــــــــــــــــــــــــــــــــــ			PBTD 325 TD 368	<u>o</u> .				
Pumping Unit: Updated: R	RG 7/22/2014				OHID: 3-7					

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Langlie Jal Unit #7 Field: Langlie Mattix (7-Rivers & Queen) Reservoir: Langlie Jal PROPOSED Well ID Info: 7 Location: Wellbore Diagram 1980 FNL & 660 FEL 32, T - 24S, R - 37E 30-025-11314 Footage: API No: Spud Date 5/4/1939 Section: Block: Survey: Cmt 220' - surface County: Lea Lat (Approx. 40 sxs) Long: Elevations: Hole Size: 12-1/4" GL: 3269 DF KB: 3277^{*} 3278* Surf. Csg: Set @ 9-5/8" - 36#, H-40 426' Δ Ν Shoe @ 426' Cement w/ 225 sxs Yes KB Calc Circ: TOC: ck w/log Cmt @ 570' - 350' Surface (Approx. 40 sxs) Date 01-Jun-39 History Nitro Shot open hole from 3402' to 3680' with 220 quarts. Flowed 40 BOPD Hole Size: 8-3/4" and 100 MCFPD. 7" - 24#, H-40 Prod. Csg: 01-Jan-65 Well T&A'd Set @ 3402' 14-Apr-72 Convert to inj. RIH with 108 jts 2-3/8" IPC tbg. Set w/ Guiberson Uni-PKR at Cmt'd w/ 360 sxs Class C 3329'. 30-Apr-74 Tagged top liner @ 3388' - no info on when the liner was run. Cleaned out Circ: Yes TOC: Surface inside liner w/ 3-7/8" Kut-Rite to 3680'. Ran logs. CBL shoes good cmt Yates @ 2883' bonding across the 4-1/2" liner. Perf'd 7- Rivers & Queen from 3307'-3376', 3389'-3405', 3418'-3434', 1-May-74 3439'-3446', 3478'-3492', 3508'-3516', & 3526'-3534', 1 JHPF, 82 holes. Liner: TOL @ 4-1/2" Acidized Open hole with 1,500 gals 15% Ne HCI; acidized perfs with 2,000 3388' gals 15%. BOL @ 3550' 1-Mar-78 Acidized with 6,500 gals 20% Ne HCl w/1 1/2" HFA flushed w/5,000 gals Cmt @ 3255' - 3035' Cmt'd: Yes injection water. Cleaned out with 1 1/4" coil tubing from 3313' to 3,585'. Unable to go past (Approx. 40 sxs) 4-Dec-92 7-Rivers @ 3133 Staff Revenue and a staff of the staff of th 20-Feb-02 7-Aug-02 XXXXXXX CIBP @ 3255' Held. 6-May-08 Pressure test casing to 5- psig for 30 minutes. Casing held. 3370'-3376' TOL @ 3388' 3389' Tubing Detail (top to bottom) Footage Depth Joints Description Shoe @ 3402' Δ 3405' **77** 3418'-3434' 3439'-3446' Queen @ 3452' 3478'-3492' Rod Detail (top to bottom) 3508'-3516' Footage Rods Depth Description 3526'-3534' BOL @ 3550' 4 OH: 3550'-3680'

PBTD <u>3255</u> TD <u>3680</u> OHID: <u>3-7/8</u>"

Pumping Unit: Updated:

1 . July

RG 7/22/2014