Sub hit 1 Copy To Appropriate District Office	State of New Mo	exico		Form C-103
<u>District I</u> – (575) 393-6161	Energy, Minerals and Nati	ural Resources		evised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240			WELL API NO.	/.
<u>District 11</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION	N DIVISION	30-025-09644	
<u>District III</u> – (505) 334-6178	1220 South St. Fra		5. Indicate Type of Lease	
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 8			FEE 🛛
<u>District IV</u> – (505) 476-3460	Santa re, inivi o	1303	6. State Oil & Gas Lease	No.
1220 S. St. Francis Dr., Santa Fe, NM 87505			306443	
SUNDRY NOTIC	ES AND REPORTS ON WELLS		7. Lease Name or Unit A	greement Name
(DO NOT LIGE THIS FORM FOR PROPOS	LLOTO DRILL OR TO DEPREM OR BL	LIC DACK TO A		
DIFFERENT RESERVOIR. USE "APPLICATION PROPOSALS.)	TION FOR PERMIT" (FORM C-101) F	OR SUCH 2015	COOPER JAL UNIT	
	Gas Well 🔲 Other INJECTOR		8. Well Number 134	
2. Name of Operator	Jas Well   Guler HAJEET GI		9. OGRID Number	
	ERVES OPERATING LP.	RECEIVED	24097	ν
3. Address of Operator	ERVES OF ERATING ELT 3	-	10. Pool name or Wildca	
i ·	3, MIDLAND, TX 79702		Jalmat; T-Y-7R; Langlie	
			Januar, 1 1 /R, Earight	
4. Well Location				
Unit Letter N :	330 feet from the <u>SOUT</u>	<u>H</u> line and <u>le</u>	feet from the	WESTline
Section <u>24</u>	Township 24S	Range 36E	NMPM	County LEA
The state of the s	11. Elevation (Show whether DR	R, RKB, RT, GR, etc.,		o., 4. 24. 4
	3310' GL		\$ ##* A	
12 Check A	ppropriate Box to Indicate N	Nature of Notice.	Report or Other Data	
12. Check 11	spropriate Box to maleate i	vacare or rvoice,	report of other bata	
NOTICE OF INT	ENTION TO:	F-PFRI	ITTING <swd< td=""><td>INJECTION&gt;</td></swd<>	INJECTION>
PERFORM REMEDIAL WORK	PLUG AND ABANDON ☒	REI CONVE		DMS
TEMPORARILY ABANDON	CHANGE PLANS	CONVE		SIVIO
PULL OR ALTER CASING	MULTIPLE COMPL	A REIUR		
DOWNHOLE COMMINGLE		CSNG_		HG LOC
CLOSED-LOOP SYSTEM		INT TO	PACPP&A NR	_P&A R
OTHER:	П	OTHER:		<u></u>
13. Describe proposed or comple	ted operations. (Clearly state all		d give pertinent dates, inclu	ding estimated date
of starting any proposed wor	k). SEE RULE 19.15.7.14 NMA	C. For Multiple Cor	npletions: Attach wellbore	diagram of
proposed completion or reco			1	Ü
SEE ATTACHED P&A PR	OCEDURE ALONG WITH CUI	RRENT AND PROP	OSED WELLBORE DIAC	GRAMS
			The second secon	
		Th	e Oil Conservation Div	vision
		MU	ST BE NOTIFIED 24	Hours
		MU		Hours
		MU	ST BE NOTIFIED 24	Hours
		MU	ST BE NOTIFIED 24	Hours
Could Date:	Pia Palassa D	MU Prior	ST BE NOTIFIED 24	Hours
Spud Date:	Rig Release D	MU Prior	ST BE NOTIFIED 24	Hours
Spud Date:	Rig Release D	MU Prior	ST BE NOTIFIED 24	Hours
		MU Prior Date:	ST BE NOTIFIED 24 to the beginning of op	Hours
Spud Date:  I hereby certify that the information a		MU Prior Date:	ST BE NOTIFIED 24 to the beginning of op	Hours
		MU Prior Date:	ST BE NOTIFIED 24 to the beginning of op	Hours
I hereby certify that the information a	bove is true and complete to the b	MU Prior Date:	ST BE NOTIFIED 24 to the beginning of op e and belief.	Hours erations
		MU Prior Date:	st BE NOTIFIED 24 to the beginning of op  e and belief.	Hours erations
I hereby certify that the information a SIGNATURE XXIII	bove is true and complete to the b	MU Prior Date:  Dest of my knowledg	ST BE NOTIFIED 24 to the beginning of op e and belief.  ECHDATE_08/	Hours erations
I hereby certify that the information a  SIGNATURE VALUE TO THE LAURA PIN	bove is true and complete to the b	MU Prior Date:	ST BE NOTIFIED 24 to the beginning of op e and belief.  ECHDATE_08/	Hours erations
I hereby certify that the information a SIGNATURE XXIII	bove is true and complete to the b	MU Prior Date:  Dest of my knowledg	ST BE NOTIFIED 24 to the beginning of op e and belief.  ECHDATE_08/	Hours erations
I hereby certify that the information a  SIGNATURE COULT Type or print name LAURA PIN  For State Use Only	bove is true and complete to the b	MU Prior Date:  Dest of my knowledg	e and belief.  DATE 08/	Hours erations
Type or print nameLAURA PIN For State Use Only  APPROVED BY:	bove is true and complete to the b	MU Prior Date:  Dest of my knowledg	e and belief.  DATE 08/	Hours erations
I hereby certify that the information a  SIGNATURE COULT Type or print name LAURA PIN  For State Use Only	bove is true and complete to the b	MU Prior Date:  Dest of my knowledg	ST BE NOTIFIED 24 to the beginning of op e and belief.  ECHDATE_08/	Hours erations

## Cooper Jal Unit #134 API: 30-025-09644 Lea County, New Mexico 8/28/2015

Proposed P&A Procedure 1. LAP W/25 3x5 CMT.

15 RIH and set CIBP @ 3000',

255X5

- 2. Circulate minimum 9.5 ppg P&A mud to 1000' and spot 1<del>00'</del> of cement on top of CIBP @ 2900'
- 3. TOOH. Perforate at 1250'. SPOT 255X5 CMT @ 1236'. WOC ? TAG
- 4. RIH with PKR to 1100'. Pump into perf @ 1250' w/ minimum 40 sx cement. WOC, POOH w/packer, RIH w/-opened ended tubing and tag-TOC at/above 1120'. Circulate P&A mud to surface.
- 5. TOOH. Perforate at 340'.
- 6. RIH with PKR to 220'. Pump into perf @ 340' w/ minimum 40 sx cement. WOC, POOH w/packer, RIH w/ opened ended tubing and tag TOC at/above 230'. Circulate P&A mud to surface. OR PERF @ 340' CIRC CMT TO SURFACE
- 7. TOOH. Perforate at 100'.

INSIDE FOUT.

- 8. Circulate 100' cement from 100' to surface.
- 9. POOH, top off casing, remove WH, set P&A marker, clean and reclaim location.

Cooper Jal Unit

	Location:		
Footage:	330 FSL & 1650 FWL		
Section:	Sec. 24, T-24S, R-36E		
Block:			
Survey:			
County:	Lea, New Mexico		
Lat:			
Long:			
	Elevations:		
GL:	3,310		
KB:	3,321'		
KB Calc:	11'		
ck w/log?	Yes		

Date	History		
18-Jul-54	OH frac 3463' - 3570' w/ 5000 gals Dowell PetroFrac & 7500# sand.		
18-Sep-59	Changed status from flowing to rod pump.		
22-Jun-73	Checked TD w/ tbg and re-activated well (well had been SI)		
8-Nov-75	Acidize w/ 1500 gal.		
15-Feb-79	Selectively Perforate 3031' - 3295', set RBP below and acidize perfs w/		
13-1-60-7-5	3000 gals 15% HCl & 3000 gals mud acid in 3 stages using BS. Frac'd		
	perfs w/ 49000 gals X-L gel, 36000# 20/40 & 13500# 10/20 sd in 3 stages		
11-Oct-82	using 750# RS. CO 58' fill, recover RBP & RWTP. CO 101' of fill to 3570'. Frac OH 3463' - 3570' w/ 6000 gal CO2, 23500#		
11-QC1-62			
21-Jan-89	20/4 sand & 13500# 10/20 sand.		
9-Aug-94	CO fill f/ 3521' - 3555'.		
9-Aug-94	CO fill f/ 3524' - 3570', set pkr & acidize OH w/ 4200 gals 20% HCl +		
	1700# RS in 4 stages. Pull pkr & acidize perfs + OH w/ 4200 gals 20%		
	HCI & 2100# RS in 4 stages. Attempt to set pkr at 2,990 & would not		
00.5   05	test. Re-set pkr at 2959' & shut well in.		
28-Feb-95	Lay injection line and place well on injection.		
14-Feb-02	Tag fill at 3508' w/ sinker bar.		
7-Nov-05	Tag fill at 3558' w/ sinker bar.		
10-Jan-11	CO fill f/ 3460' - 3570' & acidized perfs + OH w/ 8500 gals + 15700# RS.		
24-Jul-14	Deepened well to 3640'. Added perf's 3444'-3450', 3354'-3360',		
	3290'-3296', 3184'-3190', 3106'-3114', 3068'-3088', 3028'-3044'. Casing		
	leak found and attempt to squeeze. Decision made to		
	install liner.		
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	Tubing Detail (top to bottom)		
Joints	Description	Footage	Depti
	KB	11	11
92	2-3/8" 4.7#, Cmt Lined, J-55, w/ on/off tool.	2,945	2,956
	1.78" ID Profile Nipple	1	2,957
	5 1/2" x 2 3/8" Baker Model AD-1 packer	3	2,960
			_

Rod Detail (top to bottom)		
Description	Footage	Depth
-	<del>- </del>	-
	<del>  </del>	
	Description	Description Footage

Pumping Unit: 01/20/14 MCB Updated:

CJU #134 Reservoir. Cooper Jal Well ID Info: CJU #134 WIW Wellbore Diagram API No: 30-025-09644 Spud Date: 6/29/1954 Hole Size: 12-1/4" 100 8 5/8" - 28# 286' Surf. Csg: Set @ Cement w/ 150 sx cmt + 2 sx Calcium Chloride Circ: Yes TOC: Surface TOC: 400' (Calc) DV Tool at 1186' (Cement w/ 100 sx) 1880' (Calc) TOC:

Yates @ 3030'

Perf: 3,031', 3034', 3037', 3040', 3042', 3069', 3071', 3074', 3076', 3081', 3084', 3087', 3107', 3109', 3111', 3113', 3115', 3135', 3142', 3153', 3155' & 3157' w/ 1 JSPF on 277/1979

Perf: 3223', 3225' & 3227' w/ 1 JSPF on 2/7/1979

7-R @ 3242'

Perf: 3291', 3293' & 3295' w/ 1 JSPF on 2/7/1979

SET CIBP@ 3400' CAP W/255XS CAT.

Hole Size: Prod. Csg: Set @ Cement: DV Tool:

5 1/2" - 15.5#, J-55 3,463' 200 sxs 100 sxs + 10% Gel

4-3/4" OH

PBTD 3570' TD 3570'

Queen @ 3615'

Field: Cooper Jal Unit

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	Location:		
Footage:	330 FSL & 1650 FWL		
Section:	Sec. 24, T-24S, R-36E		
Block:	.		
Survey:	"		
County:	Lea, New Mexico		
Lat:			
Long:			
	Elevations:		
GL:	3,310'		
KB:	3,321'		
KB Calc:	11'		
ck w/log?	Yes		

History		
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Changed status from flowing to rod pump.		
Checked TD w/ tbg and re-activated well (well had been SI)		
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3000 gals 15% HCI & 3000 gals mud acid in 3 stages using BS. Frac'd		
perfs w/ 49000 gals X-L gel, 36000# 20/40 & 13500# 10/20 sd in 3 stages		
using 750# RS. CO 58' fill, recover RBP & RWTP.		
CO 101' of fill to 3570'. Frac OH 3463' - 3570' w/ 6000 gal CO2, 23500#		
20/4 sand & 13500# 10/20 sand.		
CO fill f/ 3521' - 3555'.		
CO fill f/ 3524' - 3570', set pkr & acidize OH w/ 4200 gals 20% HCl +		
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leak found and attempt to squeeze. Decision made to		
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	Tubing Detail (top to bottom)			
Joints	Description	Footage	Depth	
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92	2-3/8" 4.7#, Cmt Lined, J-55, w/ on/off tool.	2,945	2,956	
	1.78" ID Profile Nipple	1	2,957	
	5 1/2" x 2 3/8" Baker Model AD-1 packer	3	2,960	
			1	

	Rod Detail (top to bottom)  Description		
Rods	Description	Footage	Depth
1			

Pumping Unit: Updated: 01/20/14 MCB CJU #134

-		Reservoir:	Cooper Jal
Wellbore Diagram			CJU #134 WIW
velibore I	<u>agram</u> ار	API No: Spud Date:	30-025-09644   6/29/1954
		Hole Size: Surf. Csg: Set @ Cement w/ Circ: TOC:	12-1/4" 8 5/8" - 28# 286' 150 sx cmt + 2 sx Calcium Chloride Yes Surface
		тос:	400' (Calc)
		DV Tool at 1186' (0	Cement w/ 100 sx)
		тос:	1880' (Calc)
X	×	Pkr at 2950' KB	
	<u> </u>	Yates @ 3030'	
		3081', 3084',	3037', 3040', 3042', 3069', 3071', 3074', 3078', 3087', 3107', 3109', 3111', 3113', 3115', 3135', 3155' & 3157' w/ 1 JSPF on 2/7/1979
	  = 	Perf: 3223', 3225' 8	3227' w/ 1 JSPF on 2/7/1979
		7-R @ 3242'	
	Perf: 3291', 3293' &	3295' w/ 1 JSPF on 2/7/1979	
2		Hole Size: Prod. Csg: Set @ Cement: DV Tool:	7 7/8" 5 1/2" - 15.5#, J-55 3,463' 200 sxs 100 sxs + 10% Gel
		4-3/4" OH	
PBTD 3	3570' 3570'	Queen @ 3615'	