Office	State of New Me	exico		Form <i>C-103</i> of 10	
<u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natu	ral Resources	WELL API NO.	Revised July 18, 2013	
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION	DIVISION	5. Indicate Type of	30-025-30154 Lease	
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Fran		STATE	FEE X	
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Santa Fe, NM 87	/505	6. State Oil & Gas I	Lease No.	
87505	ICES AND REPORTS ON WELLS		313857	Init Agreement Name	
(DO NOT USE THIS FORM FOR PROPO	SALS TO DRILL OR TO DEEPEN OR PLI CATION FOR PERMIT" (FORM C-101) FO	UG BACK TO A		QUEEN SANDS UNIT	
1. Type of Well: Oil Well X	Gas Well Other		8. Well Number)3	
2. Name of Operator RAM ENE	ERGY LLC		9. OGRID Number	309777	
3. Address of Operator			10. Pool name or Wildcat		
2100 S UTICA AVE., SUIT	E #175, TULSA, OK 74114			18810	
4. Well Location Unit Letter F:	1610 feet from the W	line and <u>15</u>	feet from	the N line	
Section 30		nge 38E		County LEA	
	11. Elevation (Show whether DR,			, 227	
	3131 KB				
of starting any proposed we proposed completion or recommendation of the proposed completion of the proposed completion of the proposed we	OOH W/ EXISTING STRIN ERFS @ 3665 - 3835. PU SET 2ND CIBP @ 2760 & 5 5 FT CMT PLUG ON CIBP. L BEGIN IMMEDIATELY F	OTHER: Dertinent details, and C. For Multiple Co G. RU EWL & WORKSTRING SPOT 35 FT CO PERF AT 520 OLLOWING A	d give pertinent dates, mpletions: Attach well SET CIBP @ 356 & SPOT CMT PLUG ON CID & CIRC CMT TO PPROVAL.	Ibore diagram of SX 3600' BP. SET 3RD SFC. OPERATIONS	
Note changes to proce	dure		TTACHED CONDIT	TIONS	
Spud Date:	Rig Release Da	ite:			
I hereby certify that the information	above is true and complete to the b	est of my knowledg	ge and belief.		
SIGNATUREWP	TITLE OPEF	RATIONS MAN	AGER DAT	E 8-20-21	
Type or print name <u>MATTHEW</u> For State Use Only		3: MPATTERSON@R	AMENERGY.NETPHO	NE: <u>918-947-6301</u>	
APPROVED BY: Conditions of Approval (if any	Forther TITLE Com	pliance Officer A	DATE	8/26/21	

Office Office	Sta Sta	ate of New M	l exico		Form C-103 of 10
<u>District I</u> – (575) 393-6161	Energy, Mi	nerals and Na	tural Resources	WELL TOTAL	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283				WELL API NO.	30-025-30154
811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION			5. Indicate Type of	
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410		South St. Fra		STATE	FEE X
<u>District IV</u> – (505) 476-3460	Conto Ho NIM V /505			6. State Oil & Gas	Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505				313857	
	TICES AND REPOR	RTS ON WELL	.S		Unit Agreement Name
(DO NOT USE THIS FORM FOR PRO					
DIFFERENT RESERVOIR. USE "APP PROPOSALS.)	LICATION FOR PERMI	I" (FORM C-101)	FOR SUCH		E QUEEN SANDS UNIT
1. Type of Well: Oil Well 🗓	Gas Well 🔲 Ot	her			03
2. Name of Operator RAM EN	NERGY LLC			9. OGRID Number	
3. Address of Operator				10. Pool name or V	309777
2100 S UTICA AVE., SUI	TE #175 TIII CA	OK 74114		10. Poor name or v	18810
4. Well Location	.1L #1/3, 1ULSA	, OK /4114			18810
	: 1610 feet fro	om the W	line and _15	feet from	the N line
Section 30			Range 38E		County LEA
Section 30			R, RKB, RT, GR, etc.		County LEA
	I I Zie valion (S	3131 KB	11, 11112, 111, 511, 616	.,	
12. Check	Appropriate Box	x to Indicate	Nature of Notice,	Report or Other D	D ata
NOTICE	INTENTION TO				007.05
_	INTENTION TO PLUG AND ABA		REMEDIAL WOR	SSEQUENT REP	
PERFORM REMEDIAL WORK [TEMPORARILY ABANDON [CHANGE PLAN				ALTERING CASING PAND A
	☐ MULTIPLE CON		CASING/CEMEN		AND A
_]			_	
		<u></u>			_
OTHER:	1	(Cl111	OTHER:	1	
13. Describe proposed or cor of starting any proposed					
proposed completion or i		17.13.7.14 141412	ic. For Munipie Co	impletions. Attach we	noore diagram of
	-			v	VV 2000
MIRU P&A UNIT.	POOH W/ EXIS	TING STRI	NG. RU EWL &	SET CIBP @ 35	3600
OVER EXISTING	PERFS @ 3665	5 - 3835. PU	I WORKSTRING	G & SPOT	
35 FT CMT PLUG	. SET ZND CIBI	P @ 2760 &	SPUL 35 FLC	MI PLUG ON C	O SEC. OPERATIONS
TO P&A WELL W	III BEGIN IMM	FDIATELY	FOLLOWING A	PPROVAL	U SFC. OPERATIONS
	_		OLLOWING	II I I I I I I I I I I I I I I I I I I	
4" diameter 4' ta	II Above Grour	nd Marker			
				SEE VITVOUE	CONDITIONS OF
Note the second				APPROVAL	CONDITIONS OF
Note changes t	o procedure			APPROVAL	
Spud Date:		Rig Release I	Date:		
I hereby certify that the information	on above is two and	nommlata to the	hast of my Imagelade	re and halief	
I nereby certify that the information	on above is true and c	complete to the	best of my knowleds	ge and benef.	
SIGNATURE WK	20				
SIGNATURE	<u> </u>	TITLE <u>OPF</u>	ERATIONS MAN	AGER DAT	_E 8-20-21
m	ALD ARRESTS SS =	Б 11.11	MDARREDCOM	A MENTED ON NEWSTER	NIE 010 017 222
Type or print name <u>MATTHEN</u>	N PATTERSON	_ E-mail addre	ss: MPATTERSON@R	AMENERGY.NETPHC	INE: <u>918-947-6301</u>
For State Use Only	14				
APPROVED BY:	1 Forther	TITLE Co	mpliance Officer A	DAT	E 8/26/21
Conditions of Approval (if any):					

WELLBORE DIAGRAM WEST DOLLARHIDE QUEEN SAND UNIT #103 CURRENT

API: 30-025-30154

6 6	•			
Surface	_			
Size: Wt.:	<u>8 5/8"</u>			
Depth:	<u>24#</u> 418'			
Sxs Cmt:	<u>250</u>			
Circulate:	<u>250</u> <u>yes</u>			
TOC:	<u>surface</u>			
Hole Size:	12-1/4"			
Formatio	on Tops			
T. Salt	<u>1230'</u>			
B. Salt	<u>2522'</u>			
Productio	n Cacing			
Size:	5-1/2"			
Wt.:	<u>15.5#</u>			
Depth:	4035'			
Sxs Cmt:	1050			
Circulate:	yes			
TOC:	<u>surface</u>			
Hole Size:	<u>7-7/8"</u>			
			PERFS	3665'-3835'

WELLBORE DIAGRAM WEST DOLLARHIDE QUEEN SAND UNIT #103 PROPOSED

API: 30-025-30154 **Surface Casing** 8 5/8" Size: Wt.: <u>24#</u> Depth: 418' Sxs Cmt: <u>250</u> Circulate: <u>yes</u> TOC: surface Cement from 520' to surface Hole Size: 12-1/4" 520' **PERF** MLF **Formation Tops** Cement Plug T. Salt 1230' **CMT** B. Salt 2522' CIBP 1320' MLF **Production Casing** Cement Plug 35' Size: 5-1/2" CMT Wt.: 15.5# 2760' CIBP Depth: 4035' Sxs Cmt: <u>1050</u> Circulate: <u>yes</u> MLF TOC: <u>surface</u> 7-7/8" Hole Size: Cement Plug CMT CIBP 3**%%%**' 3600' **PERFS** 3665'-3835'

CONDITIONS OF APPROVAL FOR PLUGGING AND ABANDONMENT OCD - Southern District

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, Notify NMOCD District Office I (Hobbs) at (575)-263-6633 at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down.

Company representative will be on location during plugging procedures.

- **1.** A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
- **2.** Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
- **3.** Trucking companies being used to haul oilfield waste fluids to a disposal commercial or private- shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
- 4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
- **5.** A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can +be released.
- **6.** If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
- 7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
- **8.** Produced water will not be used during any part of the plugging operation.
- 9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
- **10.** All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
- 11. Class 'C' cement will be used above 7500 feet.
- 12. Class 'H' cement will be used below 7500 feet.
- **13.** A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
- **14.** All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.
- **16.** When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
- 17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
- **18.** A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).

- **19.** No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.
- 20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
- A) Fusselman
- B) Devonian
- C) Morrow
- D) Wolfcamp
- E) Bone Springs
- F) Delaware
- G) Any salt sections
- H) Abo
- I) Glorieta
- J) Yates.
- K) Potash---(In the R-111-P Area (Potash Mine Area),

A solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, woe 4 hours and tag, this plug will be SO' below the bottom and 50' above the top of the Formation.

21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, woe and tagged. These plugs will be set SO' below formation bottom to 50' above formation top inside the casing.

DRY HOLE MARKER REQ.UIRMENTS

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

- 1. Operator name
- 2. Lease and Well Number
- 3. API Number
- 4. Unit letter
- 5. Quarter Section (feet from the North, South, East or West)
- 6. Section, Township and Range
- 7. Plugging Date
- 8. County

SPECIAL CASES ----AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION

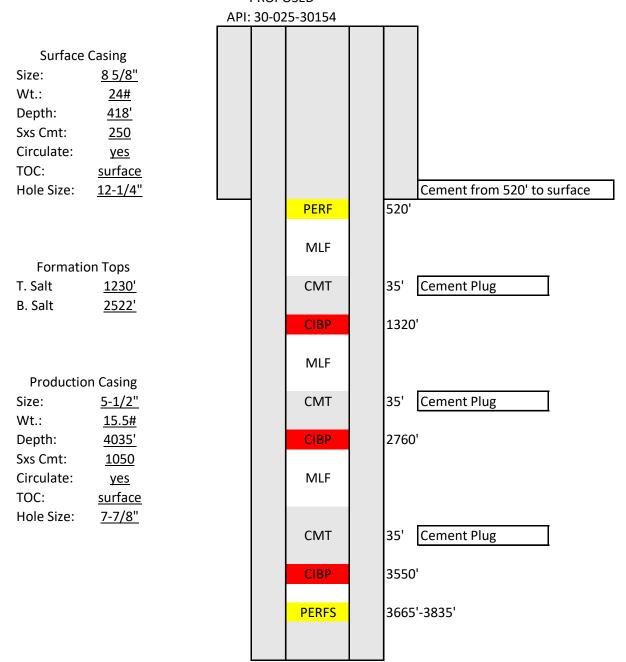
eceined by OCD: 8626/2021-8::56:00 AM	tate of New Mexico	Form <i>Eage</i> 3 of 10		
	linerals and Natural Resources	Revised July 18, 2013		
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283		WELL API NO. 30-025-30154		
811 S. First St., Artesia, NM 88210 OIL CO.	NSERVATION DIVISION	5. Indicate Type of Lease		
1000 Rio Brazos Rd. Aztec. NM 87410	O South St. Francis Dr.	STATE FEE X		
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	anta Fe, NM 87505	6. State Oil & Gas Lease No.		
87505		313857		
SUNDRY NOTICES AND REPO (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OF		7. Lease Name or Unit Agreement Name		
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERM		WEST DOLLARHIDE QUEEN SANDS UNIT		
PROPOSALS.) 1. Type of Well: Oil Well 🔯 Gas Well 🔲 O	Other	8. Well Number 103		
2 Name of Operator	uner	9. OGRID Number		
2. Name of Operator RAM ENERGY LLC		309777		
3. Address of Operator		10. Pool name or Wildcat		
2100 S UTICA AVE., SUITE #175, TULS.	A, OK 74114	18810		
4. Well Location	. 147			
	rom the W line and 150			
	ship 24S Range 38E Show whether DR, RKB, RT, GR, etc.	NMPM County LEA		
11. Elevation (3131 KB			
12. Check Appropriate Bo	ox to Indicate Nature of Notice,	Report or Other Data		
NOTICE OF INTENTION TO				
NOTICE OF INTENTION TO PERFORM REMEDIAL WORK ☐ PLUG AND A		SEQUENT REPORT OF: K ☐ ALTERING CASING ☐		
TEMPORARILY ABANDON CHANGE PLA	 	_		
PULL OR ALTER CASING MULTIPLE CO				
DOWNHOLE COMMINGLE		_		
CLOSED-LOOP SYSTEM	_	<u></u>		
OTHER: 13. Describe proposed or completed operations.	OTHER:	d airra mantinant datas, including actimated data		
of starting any proposed work). SEE RULE				
proposed completion or recompletion.	19.13.7.11 TAMELE. To Wattiple Co.	inpletions. Treaten wentoole diagram of		
MIDLI DO A LINUT, DO OLL MATENA		0FT 0IDD 0 0550		
MIRU P&A UNIT. POOH W/ EXI	STING STRING, RU EWL &	SET CIBP @ 3550		
35 FT CMT DI LIC SET 2ND CIE	10 - 3630. PU WURKSTRING RD @ 2760 & SDOT 35 FT C	MT DI LIC ON CIRD SET 3RD		
CIBP @ 1320 W/ 35 FT CMT PI	UG ON CIBP PERF AT 520	& SPOT MT PLUG ON CIBP. SET 3RD & CIRC CMT TO SFC. OPERATIONS PPROVAL.		
TO P&A WELL WILL BEGIN IMM	MEDIATELY FOLLOWING A	PPROVAL.		
Spud Date:	Rig Release Date:			
Spaa Bace.	rag resease Bate.			
I hereby certify that the information above is true and	complete to the best of my knowledg	e and belief.		
- 120				
SIGNATURE WRP	TITLE OPERATIONS MAN	AGER DATE 8-20-21		
SIGNATURE	IIILE OFERATIONS MAIN.	DATE		
Type or print name MATTHEW PATTERSON	E-mail address: MPATTERSON@R.	AMENERGY.NETPHONE: <u>918-947-6301</u>		
For State Use Only				
APPROVED BY:	TITLE_	DATE		
Conditions of Approval (if any):	11166	DAIL		

WELLBORE DIAGRAM WEST DOLLARHIDE QUEEN SAND UNIT #103 CURRENT

API: 30-025-30154

Surface Size: Wt.: Depth: Sxs Cmt: Circulate: TOC: Hole Size:	Casing 8 5/8" 24# 418' 250 yes surface 12-1/4"			
Formation T. Salt B. Salt	on Tops <u>1230'</u> <u>2522'</u>			
Production Size: Wt.: Depth: Sxs Cmt: Circulate: TOC: Hole Size:	on Casing 5-1/2" 15.5# 4035' 1050 yes surface 7-7/8"			
			PERFS	3665'-3835'

WELLBORE DIAGRAM WEST DOLLARHIDE QUEEN SAND UNIT #103 PROPOSED



District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. **Santa Fe, NM 87505**

CONDITIONS

Action 44530

CONDITIONS

Operator:	OGRID:
RAM ENERGY LLC	309777
5100 East Skelly Drive	Action Number:
Tulsa, OK 74135	44530
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kfortner	See attached conditions of approval Note changes to procedure	8/26/2021