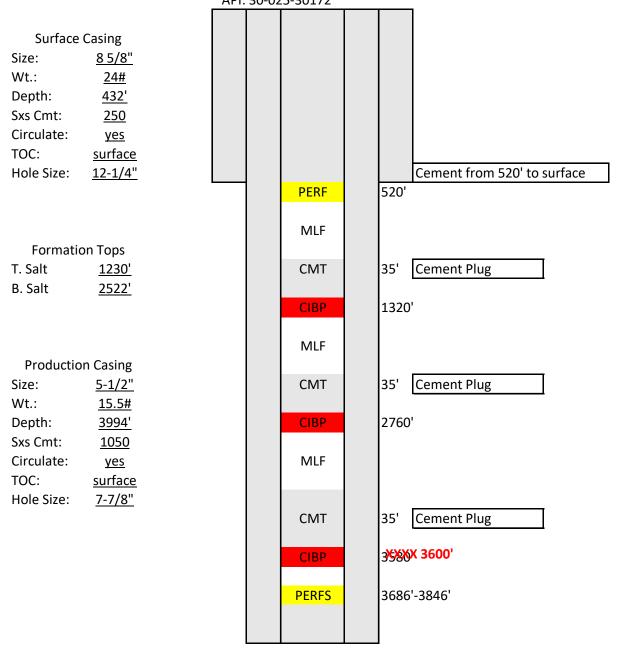
eceined by Och: 8/25/2021 3:54:0	1 PM State of New Me	xico		Form C-103 of 10
Office <u>District I</u> – (575) 393-6161	Energy, Minerals and Natu			Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240 District II – (575) 748-1283	OH CONGERNATION	PHILIPIA	WELL API NO. 30-0	25-30172
811 S. First St., Artesia, NM 88210 District III – (505) 334-6178	OIL CONSERVATION DIVISION 1220 South St. Francis Dr.		5. Indicate Type of Le	
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87505		STATE 6. State Oil & Gas Lea	FEE X
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Sultu 1 C, 1 (1/1 C)		313857	ase IVO.
87505 SUNDRY NOT	TICES AND REPORTS ON WELLS		7. Lease Name or Uni	t Agreement Name
`	OSALS TO DRILL OR TO DEEPEN OR PLUICATION FOR PERMIT" (FORM C-101) FO		WEST DOLLARHIDE QU	IEEN CANDCHNIT
PROPOSALS.)	<u></u>		8. Well Number 102	DEEN SANDS UNII
Type of Well: Oil Well X      Name of Operator  PARKED:	Gas Well Other		9. OGRID Number	
RAM EN	ERGY LLC		30	09777
3. Address of Operator 2100 S UTICA AVE., SU	JITE 175, TULSA, OK 74114		10. Pool name or Wild	18810
4. Well Location				
Unit Letter G			feet from the	
Section 30	-	nge 38E		unty LEA
	11. Elevation (Show whether DR, 3162 KB	KKB, KI, GK, etc.	.)	
12. Check	Appropriate Box to Indicate N	ature of Notice,	Report or Other Data	a
NOTICE OF I	NTENTION TO:	SUE	SEQUENT REPOR	RT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON X	REMEDIAL WOR	RK 🗌 ALT	ERING CASING
TEMPORARILY ABANDON	CHANGE PLANS		=	ND A
PULL OR ALTER CASING DOWNHOLE COMMINGLE	MULTIPLE COMPL	CASING/CEMEN	IT JOB	
CLOSED-LOOP SYSTEM				
OTHER:		OTHER:	1	1.1.
	pleted operations. (Clearly state all pork). SEE RULE 19.15.7.14 NMAC			
proposed completion or re		o. Tor Manapie Co	imprecions. Treatment werest	ore diagram or
MIRLI P&A LINIT PO	OOH W/ EXISTING STRING	RUEWL&S	SET CIBP @ 34XXX	<b>C</b> 3600'
OVER EXISTING P	ERFS @ 3688 - 3846. PU W	/ORKSTRING	& SPOT	
35 FT CMT PLUG. S	SET 2ND CIBP @ 2760 & S	POT 35 FT CN	MT PLUG ON CIBP	SET 3RD
CIBP @ 1320 W/ 35	FT CMT PLUG ON CIBP. F BEGIN IMMEDIATELY FC	PERF AT 520	& CIRC CMT TO S	FC. OPERATIONS
		LLOWING AF	PROVAL.	
4" diameter 4' tall Ab	ove Ground Marker			
			SEE ATTACHED CON OF APPROVAL	NDITIONS
Note changes to p	rocedure	•	OF APPROVAL	
note enangee to p				
Spud Date:	Rig Release Da	te:		
I hereby certify that the information	above is true and complete to the be	est of my knowledg	ge and belief.	
SIGNATURE WRI	<i>O</i> title <u>ope</u>	RATIONS MAI	NAGER DATE	3-20-21
т маттием	DATTEDSON F 1.11	MDATTERSON@R	AMENERGY NET DUONE	2.010.047.6201
Type or print name MATTHEW For State Use Only	PATTERSON E-mail address	TWII AT TERSON@R	AMENDICAL TARE PHONE	z: <u>918-94/-6301                                    </u>
APPROVED BY:	1.15.	uliana - Offi A		0/00/04
APPROVED BY:	TOURSE TITLE Com	pliance Officer A	DATE_	0/20/21
II / 🐔				

Office	State of New Me	exico		Form 6-103 of
<u>District I</u> – (575) 393-6161 Ener	gy, Minerals and Natu	ıral Resources	WELL API NO.	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283	CONCEDIATION	DIVIGION	WELL API NO.	)-025-30172
811 S. First St., Artesia, NM 88210 OIL District III – (505) 334-6178	OIL CONSERVATION DIVISION		5. Indicate Type of	
1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Francis Dr. Santa Fe, NM 87505		STATE	FEE 🛚
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	Salita Fe, INIVI o	7303	6. State Oil & Gas	Lease No.
87505			313857	
SUNDRY NOTICES AND (DO NOT USE THIS FORM FOR PROPOSALS TO DR			7. Lease Name or U	Jnit Agreement Name
DIFFERENT RESERVOIR. USE "APPLICATION FOR			WEST DOLLARHIDE	QUEEN SANDS UNIT
PROPOSALS.)  1. Type of Well: Oil Well X Gas Well	Other		8. Well Number 1	02
2 Name of Operator			9. OGRID Number	
RAM ENERGY LL	C		10 7 1	309777
3. Address of Operator 2100 S UTICA AVE., SUITE 175,	TULSA, OK 74114		10. Pool name or W	Vildcat 18810
4. Well Location				
Unit Letter G: 2600	feet from theE	line and1.	feet from	the Nline
Section 30	-	ange 38E		County LEA
11. Eleva	ation (Show whether DR		)	
	3162 KB			
12. Check Appropria	te Box to Indicate N	fature of Notice,	Report or Other D	ata
NOTICE OF INTENTIO	N TO:	SUB	SEQUENT REP	ORT OF:
	ND ABANDON X	REMEDIAL WOR		LTERING CASING
TEMPORARILY ABANDON   CHANGE	<del></del>	COMMENCE DR	<u>=</u>	AND A
	E COMPL	CASING/CEMEN	T JOB	
DOWNHOLE COMMINGLE  CLOSED-LOOP SYSTEM				
OTHER:		OTHER:		
13. Describe proposed or completed opera				
of starting any proposed work). SEE I proposed completion or recompletion.	(ULE 19.15.7.14 NMA)	For Multiple Co	mpletions: Attach we	libore diagram of
MIDLIDS A LINIT DOOL W//	VICTIMO OTDIMO			<b>Ж 3600'</b>
MIRU P&A UNIT. POOH W/ E OVER EXISTING PERFS @ :				W 2000
35 FT CMT PLUG. SET 2ND	CIBP @ 2760 & S	POT 35 FT CN	AT PLUG ON CIE	BP. SET 3RD
35 FT CMT PLUG. SET 2ND CIBP @ 1320 W/ 35 FT CMT	PLUG ON CIBP. I	PERF AT 520	& CIRC CMT TO	SFC. OPERATIONS
TO P&A WELL WILL BEGIN	IMMEDIATELY FO	DLLOWING AF	PROVAL.	
4" diameter 4' tall Above Groui	nd Marker			
			SEE ATTACHED C	ONDITIONS
		(	OF APPROVAL	
Note changes to procedure				
				¬
Spud Date:	Rig Release Da	nte:		
I hereby certify that the information above is tru	e and complete to the b	est of my knowledg	ge and belief.	_
SIGNATURE WAP	TYTY E ODE		IA CER DATE	<sub>E</sub> 8-20-21
SIGNATURE	HILE OPE	RATIONS MAN	NAGERDAI	E 0 20 21
Type or print name MATTHEW PATTERS	SON E-mail address	S:MPATTERSON@R	AMENERGY.NETPHO	NE: <u>918-947-6301</u>
For State Use Only				
APPROVED BY: Xerry Forth	TITI F Com	ıpliance Officer A	n Dati	E 8/26/21
Conditions of Approval (if any).	TILE CON	1	DAII	<u></u>

### WELLBORE DIAGRAM WEST DOLLARHIDE QUEEN SAND UNIT #102 PROPOSED



# WELLBORE DIAGRAM WEST DOLLARHIDE QUEEN SAND UNIT #102 CURRENT

Curtoss	Casina			
Surface Size:	8 5/8"			
Wt.:	<u>3 3/8</u> 24#			
Depth:	432'			
Sxs Cmt:	250			
Circulate:	<u>yes</u>			
TOC:	<u>surface</u>			
Hole Size:	12-1/4"			
Formatio	on Tons			
T. Salt	1230'			
B. Salt	<u> 2522'</u>			
Di ouit	<u> </u>			
Productio	_			
Size:	<u>5-1/2"</u>			
Wt.:	<u>15.5#</u>			
Depth: Sxs Cmt:	<u>3994'</u>			
Circulate:	1050			
TOC:	<u>yes</u> surface			
Hole Size:	<u>7-7/8"</u>			
11010 3120.	<u>/ //U</u>			
			PERFS	3686'-3846'

### 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)

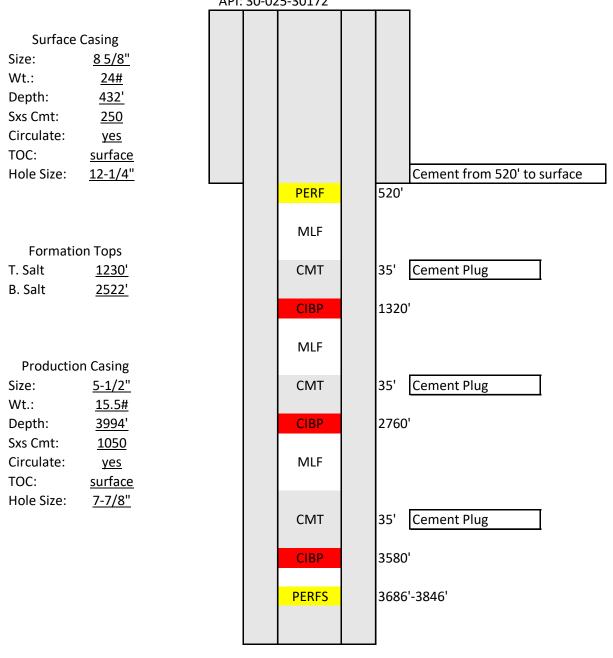
#### SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION

1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283  OIL CONSERVATION DIVISION  30-025	Form C-103 of 10 Revised July 18, 2013 5-30172
District II - (575) 748-1283 OIL CONSERVATION DIVISION 30-025	
811 S. First St., Artesia, NM 88210 OIL CONSERVATION DIVISION	
District III (505) 334 6178 1220 Courth Ct. Emprois Dr. 3. Indicate Type of Least	
1000 Rio Brazos Rd., Aztec, NM 87410 District IV – (505) 476-3460  Santa Fe, NM 87505  STATE  6. State Oil & Gas Lease	FEE X
1220 S. St. Francis Dr., Santa Fe, NM  313857	C 140.
87505 SUNDRY NOTICES AND REPORTS ON WELLS 7. Lease Name or Unit A	Agreement Name
(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 WEST DOLLARHIDE QUEI	
1. Type of Well: Oil Well Gas Well Other  8. Well Number 102	
2. Name of Operator RAM ENERGY LLC 9. OGRID Number 309	9777
3. Address of Operator 2100 S UTICA AVE., SUITE 175, TULSA, OK 74114 10. Pool name or Wildca	at 8810
4. Well Location	
Unit Letter G: 2600 feet from the E line and 1530 feet from the	= '
Section 30 Township 24S Range 38E NMPM Count 11. Elevation (Show whether DR, RKB, RT, GR, etc.)	nty LEA
3162 KB	
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:  PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒ REMEDIAL WORK ☐ ALTER	T OF: RING CASING □
TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. P AND	D A 🔲
PULL OR ALTER CASING   MULTIPLE COMPL   CASING/CEMENT JOB   DOWNHOLE COMMINGLE	
CLOSED-LOOP SYSTEM	
OTHER: OTHER:	
13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, inclu of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore proposed completion or recompletion.	
MIRU P&A UNIT. POOH W/ EXISTING STRING. RU EWL & SET CIBP @ 3580 OVER EXISTING PERFS @ 3688 - 3846. PU WORKSTRING & SPOT 35 FT CMT PLUG. SET 2ND CIBP @ 2760 & SPOT 35 FT CMT PLUG ON CIBP. S CIBP @ 1320 W/ 35 FT CMT PLUG ON CIBP. PERF AT 520 & CIRC CMT TO SFO TO P&A WELL WILL BEGIN IMMEDIATELY FOLLOWING APPROVAL.	SET 3RD C. OPERATIONS
Spud Date: Rig Release Date:	
I hereby certify that the information above is true and complete to the best of my knowledge and belief.	_
SIGNATURE TITLE OPERATIONS MANAGER DATE 8-2	-20-21
Type or print name MATTHEW PATTERSON E-mail address: MPATTERSON@RAMENERGY.NETPHONE: 9  For State Use Only	918-947-6301
APPROVED BY:	

# WELLBORE DIAGRAM WEST DOLLARHIDE QUEEN SAND UNIT #102 CURRENT

Surface Size: Wt.: Depth: Sxs Cmt: Circulate: TOC: Hole Size:	Casing  8 5/8"  24#  432'  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:	n Casing 5-1/2" 15.5# 3994' 1050 yes surface 7-7/8"			
			PERFS	3686'-3846'

### WELLBORE DIAGRAM WEST DOLLARHIDE QUEEN SAND UNIT #102 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 44477

#### **CONDITIONS**

Operator:	OGRID:
RAM ENERGY LLC	309777
5100 East Skelly Drive	Action Number:
Tulsa, OK 74135	44477
	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