

Submit 1 Copy To Appropriate District Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-005-00835
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 303735
7. Lease Name or Unit Agreement Name ROCK QUEEN UNIT
8. Well Number 015
9. OGRID Number 370922
10. Pool name or Wildcat CAPROCK; QUEEN

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PUMPBACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐

2. Name of Operator
REMNANT OIL OPERATING. LLC

3. Address of Operator
PO BOX 5375, Midland, TX 79704

4. Well Location
Unit Letter E : 1980 feet from the N line and 660 feet from the W line
Section 23 Township 13S Range 31E NMPM County CHAVES

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4426'

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTE

PERFORM REMEDIAL WORK ☐ F
TEMPORARILY ABANDON ☐ C
PULL OR ALTER CASING ☐ M
DOWNHOLE COMMINGLE ☐

INT TO PA
P&A NR
P&A R

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☒
CASING/CEMENT JOB ☐

OTHER:

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

SEE ATTACHED

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Carie Stoker TITLE Regulatory Affairs Coordinator DATE: 04/18/2018

Type or print name Carie Stoker E-mail address: carie@stokeroilfield.com PHONE: 432.664.7659

APPROVED BY: _____ TITLE _____ DATE 5/1/2018

Conditions of Approval (if any):

FOR RECORD ONLY

3/9/2018

MIRU. RIH with wireline to set CIBP. CIBP set at 2960'. Start in hole with tbg. Tbg. Landed at 2959' Break circulation/establish rate down the tubing. Start cement down the tbg at 14.8 ppg. Shut down cement, start fresh water displacement down tbg. Shut down displacement/open bypass. Cement balancing. RD cement lines from the tubing. PUH with tbg LD to 2705'. Start circulating well with gelled brine water. Well circulated with brine. SD. PUH LD 10jts of tbg. POOH with tbg. Tbg out of the hole. RIH with wireline. Plug 1 tagged at 2742'. PUH w/WL. Perf at 2205'. Trip in hole with tbg 0 2297'. Tbg landed at 2297'. Break circulation/establish rate down the tubing. Start cement down the tbg @ 14.8 ppg. Switch to gelled brine water for displacement. Shut down displacement/open bypass. Cement balancing. RD cement lines from the tubing. PUH LD tbg to 1500'. RU on tbg. Pressure up to Squeeze cement. Squeeze cement at 350 psi. Isolate tbg, csg. Bleed off tbg, csg. TOOH with tbg. RIH with wireline. Tag cement plug at 2004'. PUH w/wireline. Perf at 1450'. PUH w/wireline. Perf at 274'. Isolate well. SIFN.

3/10/2018

TIH with tbg to 1575'. Tbg landed at 1575'. Start fresh water spacer down the tubing. Start cement down the tbg. At 14.8 ppg. Shut down cement, start fresh water displacement down tbg. Switch to gelled brine displacement down the tbg. Shut down displacement/open bypass. Cement balancing. RD cement lines from the tubing. POOH with tbg. WOC. Tbg out of the hole. RIH with tbg to tag cement. Cement tagged at 1355'. POOH LD tbg. Top off casing with cement.



	Date:	Time:
Truck Called:	3/9/18	06:00
Arrived at job:	3/9/18	08:00
Start Job:	3/9/18	12:20
Finish Job:	3/10/18	13:45
Leave Location:	3/10/18	14:30

Job Log

Integrated Cement and Acid LLC		Customer Name:		Remnant Oil Operating, LLC				Ticket Number:		REM_031018A	
P.O. BOX 607		Lease Name:		Rock Queen Unit							
Hobbs, New Mexico 88241		Well #:		15				Supervisor:		Will Rodgers	
OFFICE #		Type of Job:		Plug to Abandon				County:		Chavez	
FAX #		Date:		March 10, 2018		CUSTOMER REPRESENTATIVE:		Javier Velasquez			
Tubing Size:		2 3/8		Casing size:		5.5		Liner size:			
Tubing weight:		4.7		Casing weight:		14		Top of Liner:			
Tubing bbl/ft		.00387		Total Depth:		3038		Bottom of Liner:			
Retainer depth:				Total Pipe:				Annular Volume:			
Packer depth:				Open Hole:				BHST:			
Perfs:				Shoe Joint:				BHCT:			
Holes in casing:				Displacement:		bbls		Maximum:		Psi	
				Pre-Flush:		bbls					
		Sks.		Cement Additives							
Plug #1		25		Class C							
		Cmt. Wt.		14.80	Yield	1.32	Gal/sk	6.34	Mixing Water:	3.77	:bbls
								Total Ft. ³ :	33.00	ft. ³	
Plug #2		25		Class C							
		Cmt. Wt.		14.80	Yield	1.32	Gal/sk	6.34	Mixing Water:	3.77	:bbls
								Total Ft. ³ :	33.00	ft. ³	
Plug #3		25		Class C							
		Cmt. Wt.		14.80	Yield	1.32	Gal/sk	6.34	Mixing Water:	3.77	:bbls
								Total Ft. ³ :	33.00	ft. ³	
Surface Plug		150		Class C							
		Cmt. Wt.		14.80	Yield	1.32	Gal/sk	6.34	Mixing Water:	22.64	:bbls
								Total Ft. ³ :	198.00	ft. ³	
Total sks:		225		sks.		Total Bbls. Cmt.:		:Bbls		Total Water for Job:	
Total Ft. ³ :		297		ft. ³		Total Mix Water:		33.96		:Bbls	

Acid Systems

Acid System:		Gallons					
Diverter:		Balls		Coarse Rock Salt			
Injection Rate:		Job Pressures		Job Log Remarks: 3/9/2018 Arrive on location. Conduct assessment. Wait for equipment to be spotted on location. Spot bulk equipment and pump truck. RIH with wireline to set CIBP. CIBP set at 2960' Tbg arrived on location. BOP arrived on location. MU BOP on wellhead. Start in the hole with tbg. Tbg landed at 2959'. Hold Pre job safety meeting with crews.			
Time	Rate:	Bbls in	Density			Tbg psi	Csg psi
08:00							
08:10							
08:30							
09:20							
09:35							
09:35							
10:15							
11:10							
12:05							
12:10							
SERVICE REPRESENTATIVE:		Signature Please		CUSTOMER REPRESENTATIVE: Signature Please			
Will Rodgers				X			



Ticket Number:

REM_031018A

Customer: Remnant Oil Operating, LLC

Lease: Rock Queen Unit

Well: 15

Date: 3/12/2018

Job Type: Plug to Abandon

Time	Injection Rate:			Job Pressures		Job Log Remarks:
	Rate:	Bbls in	Density	Tbg psi	Csg psi	
						3/9/18 continued
12:20	2.5		8.33	90		Break circulation/ establish rate down the tubing.
12:25	2.5	10	14.8	90		Start cement down the tbg at 14.8 ppg.
12:28	2.5	5.921	8.33	20		Shut down cement, start fresh water displacement down tbg
12:32	2.5	9.5	8.33	-20		Shut down displacement/ open bypass.
12:35						Cement balancing. RD cement lines from the tubing.
12:35						PUH with tbg LD to 2705'.
12:50	2.5		9.5	90		Start circulating well with gelled brine water.
13:15						Well circulated with brine. SD.
13:30						PUH LD 10 jts of tbg.
13:40						POOH with tbg.
14:45						Tbg out of the hole.
14:48						RIH w/ wireline. Plug 1 tagged at 2742'.
15:00						PUH w/ WL. Perf at 2205'.
15:30						Trip in hole with tbg o 2297'
16:15						Tbg landed at 2297'.
16:20	2.5		8.33	250		Break circulation/ establish rate down the tubing.
16:25	2.5	10	14.8	270		Start cement down the tbg @ 14.8 ppg.
16:30	2.5	5.921	8.33	110		Shut down cement/ start fr wr spacer down tbg.
16:31	2.5	2	9.5	90		Switch to gelled brine water for displacement
16:34		5	9.5	-20		Shut down displacement/ open bypass.
16:35						Cement balancing. RD cement lines from the tubing.
16:36						PUH LD tbg to 1500'.
17:10						RU on tbg. Pressure up to squeeze cement.
17:12						Squeeze cement at 350 psi. Isolate tbg, csg.
18:10						Bleed off tbg, csg.
18:15						TOOH with tbg.
18:45						RIH with wireline.
19:00						Tag cement plug at 2004'.
19:05						PUH w/ wireline. Perf at 1450'
19:10						PUH w/ wireline. Perf at 274'.
19:20						Isolate well. SIFN.
19:30						Integrated crew released for night.
						3/10/2018
07:30						Arrive on location. Conduct assessment.
07:35						TIH with tbg to 1575'.
08:20						Tbg landed at 1575'.
08:20						Hold pre job safety meeting w/ crews.
08:35	1.5		8.33	90		Start fresh water spacer down the tubing.
08:39	1.5	10	14.8	90		Start cement down the tbg at 14.8 ppg.
08:42	1.5	5.921	8.33	190		Shut down cement, start fresh water displacement down tbg
08:43	1.5	2	9.5	160		Switch to gelled brine displacement down the tbg.
08:47		2				Shut down displacement/ open bypass.
08:50						Cement balancing. RD cement lines from the tubing.
08:55						POOH with tbg. WOC.
09:20						Tbg out of the hole.
11:00						RIH with tbg to tag cement.
11:20						Cement tagged at 1355'.
11:25						POOH LD tbg.
12:35						Tbg set at 274'. Rig up cement lines to csg. BOP shut.
12:40	2		8.33	70		Pump a fresh water spacer down the tbg.
12:44	2	10	14.8	70		Start cement down the tbg at 14.8 ppg.
13:05		34				Shut down cement. Cement circulated to surface.
13:07						POOH with the tbg.
13:45		1.5	14.8			Top off casing with cement
14:30						Integrated crew released from location.

SERVICE REPRESENTATIVE: Signature Please

Will Rodgers

CUSTOMER REPRESENTATIVE: Signature Please

X