

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

Form C-103
 Revised August 1, 2011

HOBBS OGD
RECEIVED
 OCT 1 2018

WELL API NO. 30-005-00936	
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 087	
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 PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other: Injector	
2. Name of Operator REMNANT OIL OPERATING. LLC	
3. Address of Operator PO BOX 5375, Midland, TX 79704	
4. Well Location Unit Letter F : 1980 feet from the N line and 1980 feet from the W line Section 36 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 INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/>		SUBSEQUENT REPORT OF: REMEDIAL WORK <input checked="" type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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

DENIED
 NO C-103 INTENT
 NO 24hr NOTICE PRIOR
 TO TEST.

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: 09/21/2018

MMS
 10/1/2018

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

APPROVED BY: _____ DATE _____

Conditions of Approval (if any):

DENIED

ROCK QUEEN UNIT 087

Date: 8-30-18 Lease: Rock Queen Unit 87

Description: Drove Rig to Loc. Spot Rig well had 800 psi waited for water trk to go load up + kill well bled down well flowing Co2 trk arrived pump 35 bbls well went on vacume. Rig up N/U well head + m/u b.o.p R/u floor unset pkr r/u tongs got ready to pull tbg + packer

Date: 8-31-18 Lease: Rock Queen Unit 87

Description: Drove to Loc. Check well press csg had 50 psi Tbg had 30 psi. Bled down csg + tbg open b.o.p p/o/h w/2- 4 x 2^{3/8} subs got ready to pull tbg; p/o/h w/91 jts + pkr, load pkr on trk + R/l/H w/21 jts kill string + S/D D/T loc

Date: 9-4-18 Lease: Rock Queen Unit 87

Description: Drove to loc. Check well press tbg had 60 psi csg had 60 psi open to get it bled down well start to flow hook reverse unit to tbg + kill tbg went on vac. Open B.O.P + P/O/H w/21 jts + p/u pkr + R/l/H w/91 jts talling tbg set pkr @2969 + test backside N/D b.o.p + flange well down, ran H-5 w/reverse unit, rig dn rev unit + rig + move rig to next loc.

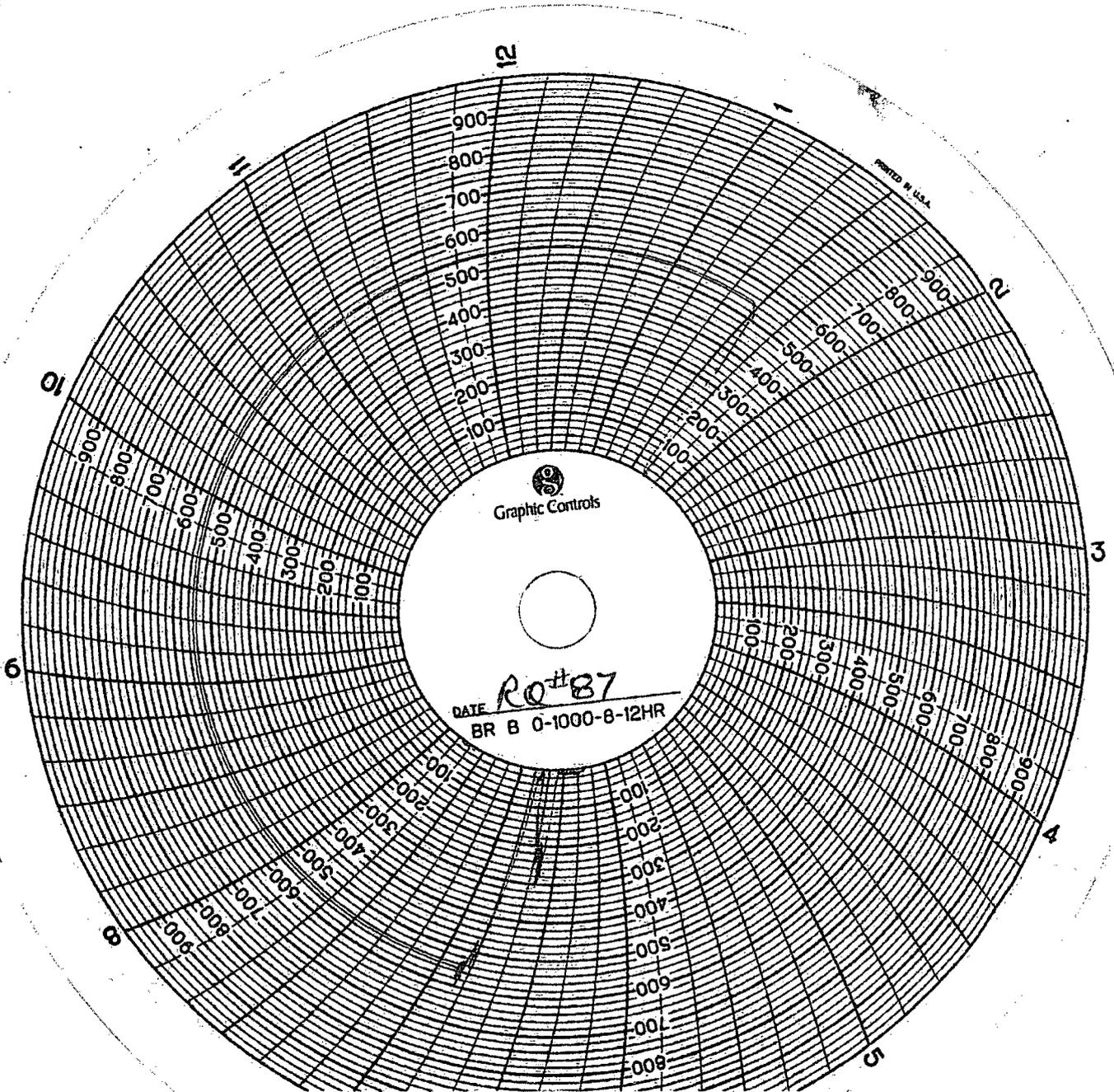
Down Hole Equipment Detail: 91 Joints of 2 3/8", 4.7#, 8rd, EUE, J-55-TDC, IPC tubing with seal lube, + T-2 on/off tool w/ 4", AS-IT Nickel plated packer with 1.50" "F" profile nipple. Packer set @2969'.

Well ready to RTP after NMOCD approval

9/4/18

Ismael Caldesa
Wildcat Oil Tools
S/N # 5163
Unit # 23692
w/o 11420

Remnant Oil
Rock Creek Unit #87
Start Time
3:00 pm to 3:35 pm



Date: 9/4/2018

Page 1
Conventional

Company: Remnant Oil Operating

Co. Rep: Arnie Baeza

Lease:

RQU

Address:

Office #:

Well Number:

87

City, State:

Mobile #:

County, State:

Production Tbg

Tools, BHA		Length	Grade	O.D.	#/Ft	I.D.	Thread	Jt Strength		Total Jts	Perforations						
4"x 2 3/8" On/Off Tool		1.09	Tubing J-55	2.375	4.7	1.995	None Upset	71,730		91							
4"x 2 3/8" AS-1X Plr		5.87	Surface K-55	8.625	24	8.097		Set @	TOC@								
			Intermediate					Set @	TOC@								
			Casing K-55					Set @	TOC@								
			Open Hole					Top@	Btm@		FBTD	TD @					
Joins	Length	Out	Run Total	Joins	Length	Out	Run Total	Joins	Length	Out	Run Total	Joins	Length	Out	Run Total		
1	32.75	90	39.71	51	65.25	40	1670.68	96		-5		121		-30	146	-55	
3	65.25	88	104.96	53	65.20	38	1735.88	97		-6		122		-31	147	-56	
5	65.20	86	170.16	55	65.28	36	1801.16	98		-7		123		-32	148	-57	
7	65.15	84	235.31	57	65.24	34	1866.40	99		-8		124		-33	149	-58	
9	65.25	82	300.56	59	65.30	32	1931.70	100		-9		125		-34	150	-59	
11	65.40	80	365.96	61	65.20	30	1996.90	101		-10		126		-35	151	-60	
13	65.25	78	431.21	63	64.85	28	2061.75	102		-11		127		-36	152	-61	
15	65.30	76	496.51	65	65.18	26	2126.93	103		-12		128		-37	153	-62	
17	65.20	74	561.71	67	65.50	24	2192.43	104		-13		129		-38	154	-63	
19	65.30	72	627.01	69	65.20	22	2257.63	105		-14		130		-39	155	-64	
21	65.15	70	692.16	71	65.22	20	2322.85	106		-15		131		-40	156	-65	
23	65.20	68	757.36	73	65.26	18	2388.11	107		-16		132		-41	157	-66	
25	65.25	66	822.61	75	65.24	16	2453.35	108		-17		133		-42	158	-67	
27	65.25	64	887.86	77	65.55	14	2518.90	109		-18		134		-43	159	-68	
29	65.15	62	953.01	79	65.30	12	2584.20	110		-19		135		-44	160	-69	
31	65.25	60	1018.26	81	65.20	10	2649.40	111		-20		136		-45	161	-70	
33	65.20	58	1083.46	83	65.25	8	2714.65	112		-21		137		-46	162	-71	
35	65.20	56	1148.66	85	65.18	6	2779.83	113		-22		138		-47	163	-72	
37	65.30	54	1213.96	87	65.20	4	2845.03	114		-23		139		-48	164	-73	
39	65.20	52	1279.16	89	65.30	2	2910.33	115		-24		140		-49	165	-74	
41	65.30	50	1344.46	91	65.30		2975.63	116		-25		141		-50	166	-75	
43	65.25	48	1409.71	92		-1		117		-26		142		-51	167	-76	
45	65.24	46	1474.95	93		-2		118		-27		143		-52	168	-77	
47	65.20	44	1540.15	94		-3		119		-28		144		-53	169	-78	
49	65.28	42	1605.43	95		-4		120		-29		145		-54	170	-79	
1,598.47			1,370.20														

Total This Page 2968.67

Prepared By:	Mobile:		
TOTAL Tubing Page:1	2,968.67	Tubing Weight	13,952.75
TOTAL Tubing Page:2		Buoyancy	12,173.45
TOTAL Tubing Page:3		Total Tools	6.96
TOTAL Tubing	2,968.67	KB Correction	
Average Joint Length	32.62	Total Tubing w /Tools	2,975.63
Average Stand Length	65.25	Total Tubing	2,968.67

Volumes			Bbls/Ft
2.375	4.7	Tubing	0.00387
		Casing	
		Open Hole	
	X 2.375	Btw Tbg & Csg	-0.0055
	X 2.375	Btw Tbg & Open Hole	-0.0055
8.097	X	Btw Surface & Casing	0.0837

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

Ken McQueen
Cabinet Secretary

Matthias Sayer
Deputy Cabinet Secretary

Heather Riley
Division Director



Response Required - Deadline Enclosed

*Underground Injection Control Program
"Protecting Our Underground Sources of Drinking Water"*

02-Apr-18

REMNANT OIL OPERATING, LLC
PO Box 5375
Midland TX 79704-9704

HOBBS OCD

APR 02 2018

RECEIVED

**LETTER OF VIOLATION and SHUT-IN DIRECTIVE
Failed Mechanical Integrity Test**

Dear Operator:

The following test(s) were performed on the listed dates on the following well(s) shown below in the test detail section.

The test(s) indicates that the well or wells failed to meet mechanical integrity standards of the New Mexico Oil Conservation Division. To comply with guidelines established by the U.S. Environmental Protection Agency, the well(s) must be shut-in immediately until it is successfully repaired. The test detail section which follows indicates preliminary findings and/or probable causes of the failure. This determination is based on a test of your well or facility by an inspector employed by the Oil Conservation Division. Additional testing during the repair operation may be necessary to properly identify the nature of the well failure.

Please notify the proper district office of the Division at least 48 hours prior to the date and time that the well(s) will be retested so the test may be witnessed by a field representative.

MECHANICAL INTEGRITY TEST DETAIL SECTION

ROCK QUEEN UNIT No.087 **30-005-00936-00-00**

Active Injection - (All Types) **F-36-13S-31E**
Test Date: 3/30/2018 Permitted Injection PSI: Actual PSI:
Test Reason: Annual IMIT Test Result: F Repair Due: 7/3/2018
Test Type: Bradenhead Test FAIL TYPE: Other Internal Failure FAIL CAUSE:
Comments on MIT: BHT-FAILED, RULE: 19.15.26.11, PROD CSG HAD 400 PSI ON IT W/ FLUID AND WOULD NOT BLOW DOWN, WELL WAS SHUT IN.

ROCK QUEEN UNIT No.310 **30-005-29155-00-00**

Active Injection - (All Types) **N-24-13S-31E**
Test Date: 3/30/2018 Permitted Injection PSI: Actual PSI:
Test Reason: Annual IMIT Test Result: F Repair Due: 7/3/2018
Test Type: Bradenhead Test FAIL TYPE: Other Internal Failure FAIL CAUSE:
Comments on MIT: BHT-FAILED, RULE: 19.15.26.11, PROD CSG HAD 50 PSI ON IT, BLED DOWN W/ SLIGHT OIL & WATER, OIL & WATER CONTINUED TO RUN OUT. SHUT WELL IN.

In the event that a satisfactory response is not received to this letter of direction by the "Repair Due:" date shown above, or if the well(s) are not immediately shut-in, further enforcement will occur. Such enforcement may include this office applying to the Division for an order summoning you to a hearing before a Division Examiner in Santa Fe to show cause why you should not be ordered to permanently plug and abandon this well.

Sincerely,

Gary Robinson

Hobbs OCD District Office

Note: Pressure Tests are performed prior to initial injection, after repairs and otherwise, every 5 years; Bradenhead Tests are performed annually. Information in Detail Section comes directly from field inspector data entries - not all blanks will contain data. "Failure Type" and "Failure Cause" and any Comments are not to be interpreted as a diagnosis of the condition of the wellbore. Additional testing should be conducted by the operator to accurately determine the nature of the actual failure. * Significant Non-Compliance events are reported directly to the EPA, Region VI, Dallas, Texas.