

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103

May 27, 2004

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

WELL API NO.

30 - 039 - 22883

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

RCVD FEB 1 '08

7. Lease Name or Unit Agreement Name

Rita Com. OIL CONS. DIV.
DIST. 3

8. Well Number #2

9. OGRID Number 225774

10. Pool name or Wildcat

Counselor's: Gallup-Dakota

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 ☒ Gas Well ☐ Other

2. Name of Operator

RESOURCE DEVELOPMENT TECHNOLOGY, LLC (RDT)

3. Address of Operator

PO BOX 1020, MORRISON, CO 80465

4. Well Location

Unit Letter: 'O': 980' feet from the South line and 1820' feet from the East line

Section: 5 Township 23 North Range 6 West NMPM Rio Arriba County

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

KB = 6786'

Pit or Below-grade Tank Application ☐ or Closure ☐

Pit type Depth to Groundwater Distance from nearest fresh water well Distance from nearest surface water

Pit Liner Thickness: mil Below-Grade Tank: Volume bbls; Construction Material

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ P AND A ☐

CASING/CEMENT JOB ☐

OTHER: Squeeze Cement & Epoxy Casing Leak ☒

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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

REPORT OF SUBSEQUENT OPERATIONS:

11/29/2007: MIRU PU. Hot Water Well & POOH Pump & Rods. ND Wellhead. NU BOPE. POOH Tubing.

11/30/2007: RU Blue Jet. Run 40-Arm Caliper Log. Identify Possible Hole on Caliper Log @ 468'. Run CBL Log 3100' to Surface.
From 1982 CBL: 1st Stage Cement: 4875' - TD @ 5620'. VOID: 4518' - 4875'.
2nd Stage Cement: 4518' - 3100' (Top of Logged Interval). DV Tool @ 4485' - 4488'.
From 2007 CBL: 2nd Stage TOC @ 680'.
Ran GSL Log from 5509' - 1800'. RD Blue Jet.

12/3/2007: RIH to 5569' w/ Bit & Scraper. POOH. RIH RBP & Set @ 5262.30'. Circ. 20 BW. Begin to POOH.
Notified H Villanueva @ NMOCD of probable casing repair & received permission to proceed per plan.

12/4/2007: Fin. POOH & LD Ret. Hd. PU Packer & RIH to 690'. Test Casing to 480# f/ 690' to 5262' f/ 30 Min. w/ NO Loss. OK.
POOH Packer & LD Same. RIH Ret. Hd. & Release RBP. PUH RBP & Set @ 703.13'. Drop 2 sx. Sand on Plug.
POOH & LD Retrieving Head. RIH Packer & Set @ 690'. Test RBP to 1200#. OK. Release Packer & POOH.
SI Blind Rams. RU & Circ. Down 4-1/2" Casing & Up 8-5/8" x 4-1/2" Casing Annulus thru Hole @ 468' w/
75 BW 5% KCl Water (lost 10 BW in Leak Zone): Pump Press. @ 0-100PSI @ 2.5 BPM: Water returns only.

CONTINUED:

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE

R. A. Schwering

TITLE Operations Manager: NM & WYO

DATE 12/03/2007

Type or print name R. A. Schwering, PE

E-mail address: ras.rdt@mindspring.com

Telephone No.: (505) 947-3072

For State Use Only

APPROVED BY: *H. Villanueva*

TITLE

Deputy Oil & Gas Inspector,
District #3

DATE FEB 05 2008

Conditions of Approval (if any);

- 12/5/2007: RU A-Plus & Squeeze Cement Casing Leak @ 468' Down 4-1/2" Casing & up 8-5/8" x 4-1/2" Annulus as follows:
Circ. 10 BW @ 100 psig. Full Returns.
PI 175 sx. Class 'C' Cement containing 1% CaCl₂ mixed w/ 6.3 Gal./Sx. H₂O @ 14.8 PPG & Yielding 1.32 CuFt/Sx
Total of 231 Cu Ft. in 14.41 Bbl. of Slurry.
After PI 118.25 sx. Cement had good cement returns @ surface & closed braden-head valves & squeezed away the remaining 56.75 sx. of cement using the hesitation method AFTER PI 25 sx. @ 1 BPM & press. increased to 350#:
Maximum Squeeze Pressure @ 1000#. Final Flush was only 1.95 BW. SI well overnite:
SUBSEQUENT DRILL-OUT DETERMINED:
TOC inside 4-1/2" Casing @ 122.5' SLM. Calculate the avg. open-hole diameter @ 8.72" from 118.25 sx. @ full returns then we can calculate cement coverage as follows:
Left Cement in Casing 122.5' to 476' & 497' to 512': Calc. Left 25 sx. in Casing (from drill-out below).
Covered 4-1/2" x Open-Hole & Surface Casing Annulus w/ 118.25 sx. f/ 468' to Surface.
Est Covered 4-1/2" x Open-Hole w/ 30.44 sx. f/ 468' to TOC @ 680'.
Est. Squeezed Remaining 1.31 sx. Cement into Leak Zone Porosity.
- 12/6/2007: Open Well. Drill-Out Cement to 393'. Found Cement Top @ 122.5 Ft. in Casing. Only displaced 1.95 BW.
- 12/7/2007: Drilled-Out Hard Cement f/ 293' to 476' & 497' to 512'. RIH & Tag Fill @ 690'. Attempt P Test w/ Slight leak. Unable to determine if leak is in surface eqpt. Swab well down 520' & Mark Line.
- 12/10/2007: Check Fluid Entry @ 483': Fluid Level increased by 37' f/ swab fall-back OR 0.37 Gal./Hr. Influx over weekend. RIH Bit & Scraper to PBD & POOH. RIH w/ Packer & Set @ 485':
Test Casing 485' - 690' to 558# f/ 10 min. w/ No Loss. OK.
Release Packer @ 485' & PUH Packer & Set @ 442'. Lost 30#-50# in 15 Min. @ 500# on multiple tests below 442'.
Release Packer. Test Surf. to 690' w/ Pipe Rams. Surface leaks + leak @ 468'. No Success: Lost 40# in 15 min.
RIH Retrieving Head. Unable to circ. RBP clean. POOH Retrieving Head. Run Magnet on Sand-Line.
No Recovery. RIH Bit & tubing & wash/bust-up concrete debris on RBP. Circ. Clean. POOH. RIH Retrieving Head.
Release RBP. POOH & Inspect. OK. RIH RBP & Set @ 489'. PU Retrieving Head to 482'. Circ. Hole.
- Discuss w/ H Villanueva @ NMOCD & received permission to use 300 PSI Epoxy System to cure low volume recurrent casing leak @ hole @ 468'.**
- 12/11-12/2007: WO 300 PSI to mobilize from Oklahoma.
- 12/13/2007: RU 300 PSI. Circ. 3 BW down tubing to make sure it is open. RU on Annulus. P Test to 500# & bled to 460# in 10 Min. PI & Spot 260 Gallons 2 Component Epoxy System in 50 Gallon/Component Slugs down Annulus (206 Gallons to Hole @ 468') w/ Tubing Open. SI Tubing.
Tie Rig Pump on Annulus: Press. to 500# w/ 1/4 BW 5% KCl Water & Bled to 380# in 10 Min.
Press. to 800# w/ 1/8 BW 5% KCl Water & Bled to 750# & then Built to 780# in 10 min. SI Well. Lock-Down Pipe Rams.
300 PSI tied 3 N₂ Bottles into Manifold into Annulus. Left 850# Nitrogen Blanket on Epoxy System Overnight.
- 12/14/2007: Arrive @ Well. N₂ Blanket @ 800#. Bleed Off. **Test Casing f/ Surface to 489' @ 660# for 30 min. w/ No Loss. OK.**
Notified H Villanueva @ NMOCD of successful repair. Received permission to proceed.
Release Pressure. RD & Release 300 PSI. Circ. Clean. Release Plug. POOH Plug. RIH w/ Completion Assembly.
ND BOPE & NU Wellhead. Attempt to swab. Paraffin plugs in tubing. Run paraffin knife & work to 3000'.
- 12/17/2007: Work thru paraffin w/ paraffin knife. RU Swab. Swab to Tank 117 BW w/ Trace of Oil. IFL @ 1000'. FFL @ 4000'.
- 12/18/2007: Swab to Tank & Recover 37 BW w/ Trace Oil. IFL @ 3500'. FFL @ 4500'. Well beginning to gas. Run Pump & Rods. NU Stuffing Box + P Rod/Liner & Horse's Head & left pumping ON. Well made 19.5 BW to tank ON. SICP = 5#.
- 12/19/2007: SD Pumping Unit. BD casing. ND to c/o Stuffing Box. Re-Install Eqpt. Resume pumping. Release Rig.

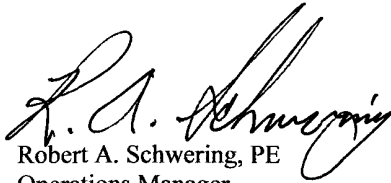
CONTINUED:



DECEMBER PRODUCTION: 12/19/2007 thru 12/31/2007:

Well Produced 30 STBO + 200.10 BW + Gas Press. Up To 75# in December. Gas Rate @ TSTM.
Well Sold No Gas in December 2007.

Well flow-lines froze over New Years Week-End. Well finally thawed-out & resumed production on 1/28/2008.



Robert A. Schwering, PE
Operations Manager

RESOURCE DEVELOPMENT TECHNOLOGY, LLC

PHONE: (303) 716-3200

FAX: (303) 716-5780

NM Cell: (505) 947-3072

Attachments: 2 Original Pressure Test Charts Signed by Witnesses.
Wellbore Diagram.
A-Plus Well Report.
300 PSI Well Report.
Tally & Tally Calculation Sheets for Packer & Plug Work

MIDNIGHT!

WM

L

Tested: 489' - 5 surface
@ 660 # f/30 min

15-11-41 - 11th Nov 1941

Heid Schild

Hole was
② 4681

300
K.A. Thompson
Account Deleted
12/26/2012 11:42

AMERICAN METER

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Kits Com. #2

SINGER
AMERICAN METER DIVISION

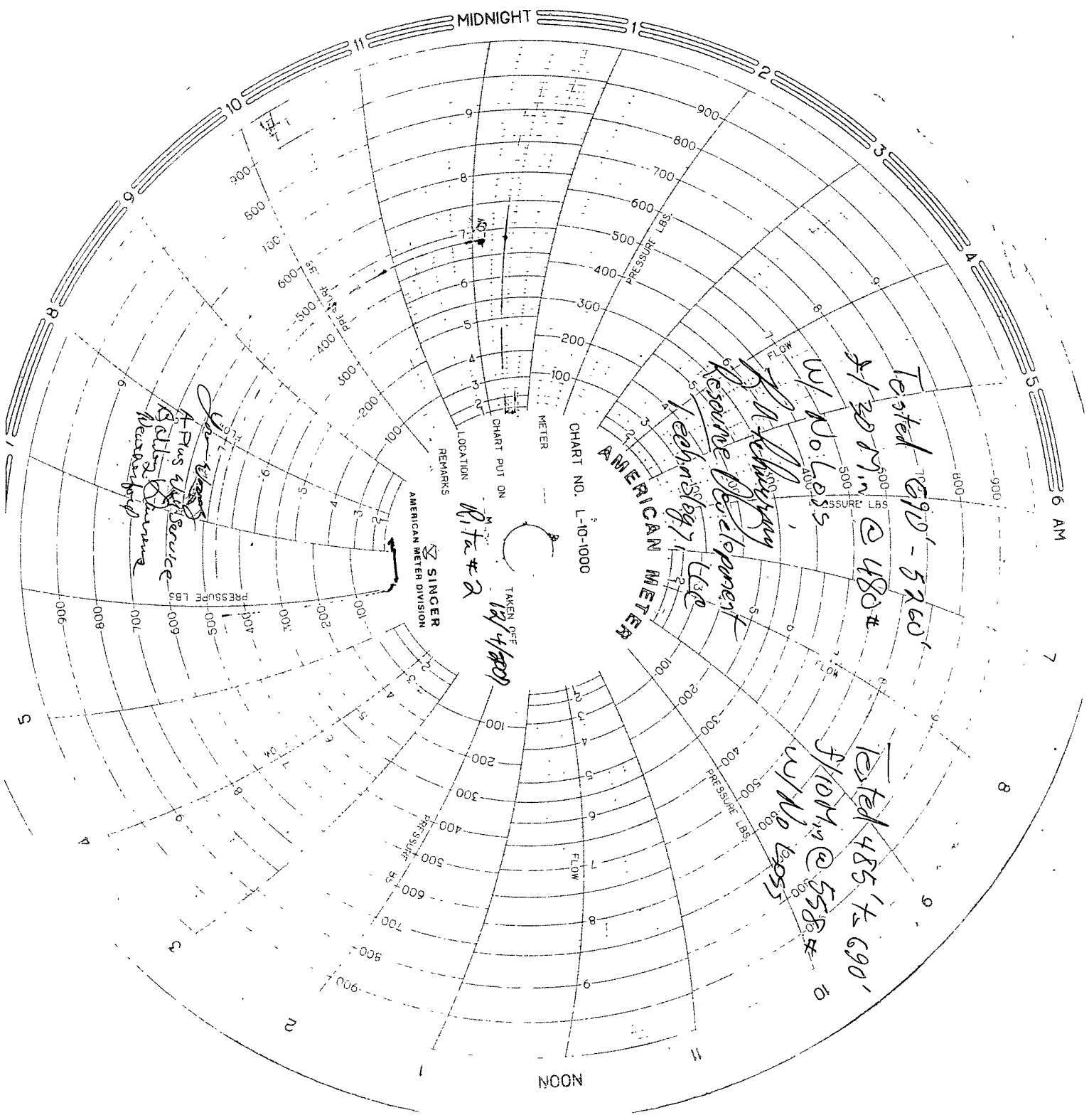
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9. A-Plus Well Service

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RECD FEB 1 1965
OIL COMS. DIV.

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See Notes
A Plus 100 Service
Call to Order
Weatherford

CHART PUT ON
Rite #2
12/4/2009

Pressure Development
Leahnsby, US
Pressure Development

Tested 690' - 5260'
51307 in @ 480#
w/ No Loss

Tested 485' - 690'
51014 in @ 558#
w/ No Loss

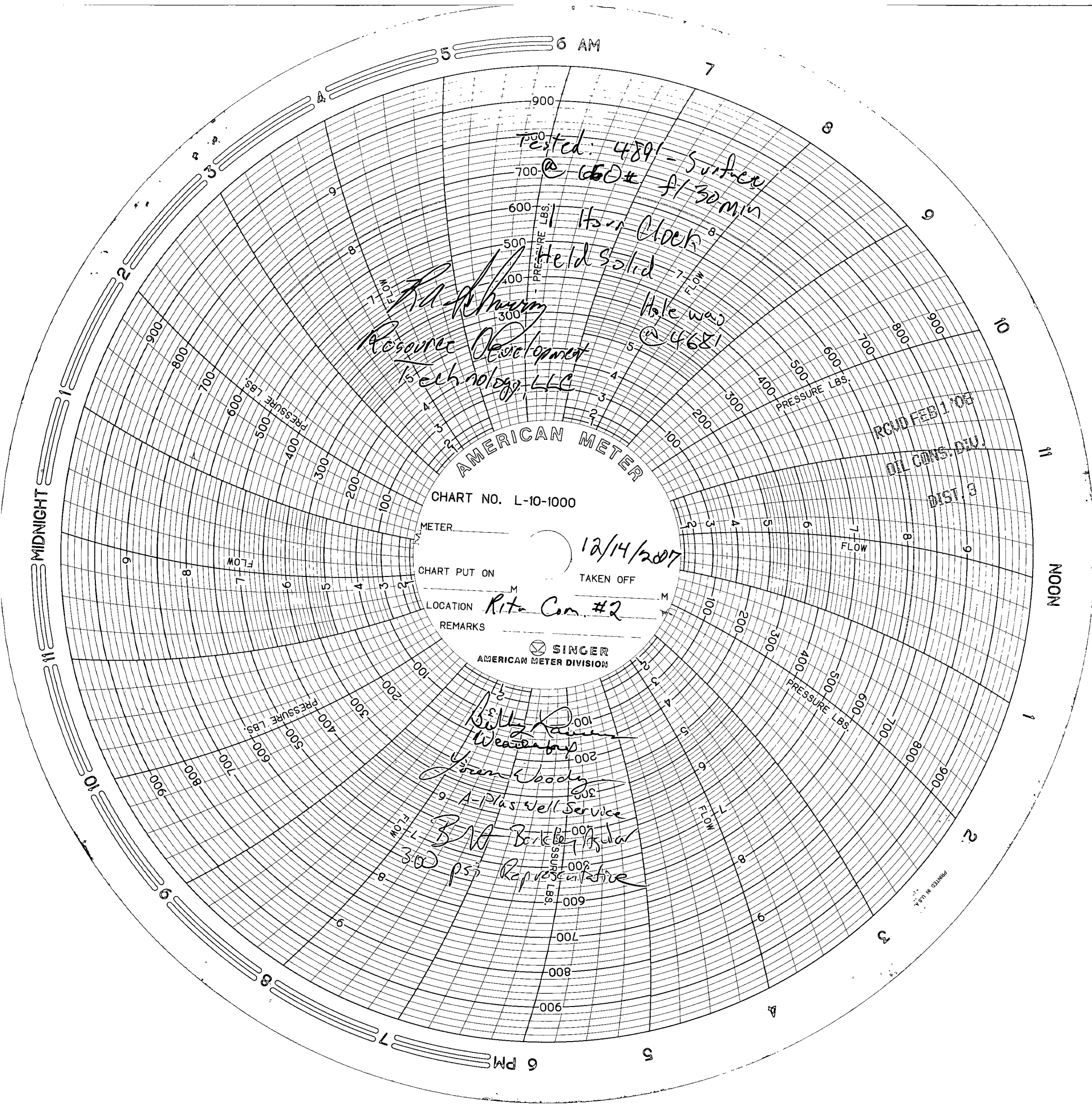
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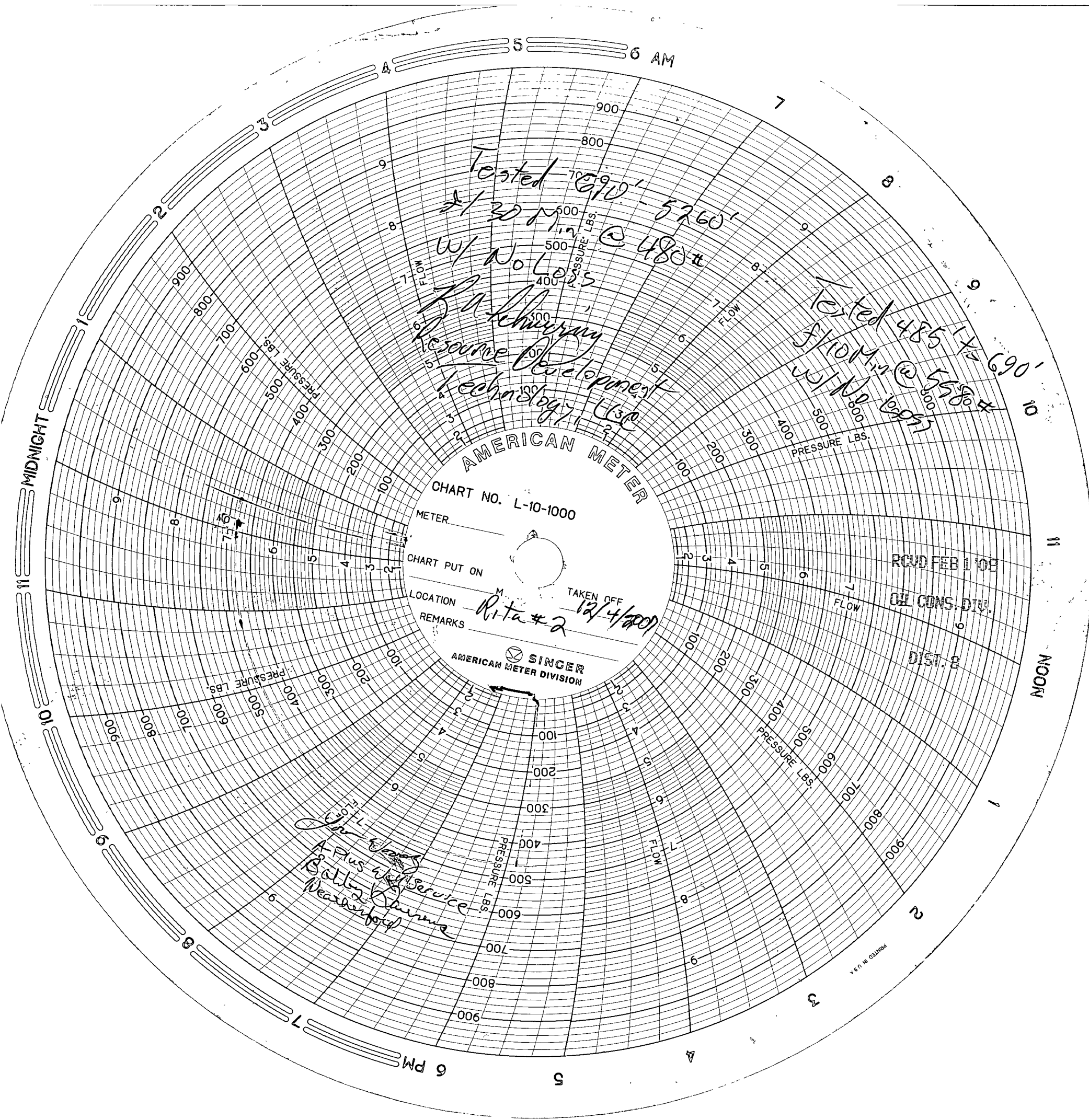
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Wellbore Diagram

Rita #2

7/82: 8 5/8" Top 7 1/2" Borehole
12 1/4" Hole
Cement:
175 sx. 'B' + 2% CaCl₂
8 5/8" 20# J-55 @ 228'

Replace Top 2' of 8 5/8" Casing

Survey:
1/4" @ 232'
1" @ 1689'
37" @ 2233'
1 1/4" @ 4318'

12/2007: Hole in Casing @ 468'

Finish
Squeeze Leak @ 468' w/ 260 Gal.
300-PSI EPOXY on 12/13/2007.
Tested to 660# J/ 30 Min. OK

RCVD FEB 1 '08
OIL CONS. DIV.
DIST. 3

Squeeze
Cement
175 sx. Class 'C' Cement w/ 1% CaCl₂
150 sx. Outside of Casing
5/50# to Est. 680' to
1000# on 12/5/2007
Left 25 sx Inside Casing
to Drill Out
2nd Stage:

Lead:
600 sx. Class 'B' +
2% Na-Meta Sill. cate
Foil w/

Tail:
100 sx. Class 'H' + 2% Gel

Rod Assembly: Rod KB = 9'
7: 3/4" w/ PATCO Sensors 1,775'
39: 5/8" w/ PATCO Sensors 975'
69: 5/8" Plain 1,725'
26: 3/4" Plain 650'
10: 3/4" Plain + EO Guidel 250'
5: 3/4" Guidel 125'
1: 2" x 1/4" x 8' x 10' x 13' RHAC Pump 5,509'

T.O. Tail @ 3780'

Tubing Assembly: KB = 11.00'
3 Top Pup Jts.: 2 3/8" J-55 42# 10' + 8' 46" = 24.00'
168 Jts.: 2 3/8" J-55 42# 8' 46" = 54.77.37'
SN 1.101'
Pent Pup 4.001'
Open-End Mud Anchor 21.001'
Btm @ 5,538.42'
SN @ 5,512.37'

DVT Tool @ 4485'
CBL BOCC @ 4518'
CBL TOC @ 4875'

1st Stage Cement:
175 sx. Class 'H' + 2% Gel

Acidize: 250 Gal. 15% HCl: Isolate
5 Straddle & Break Down Perforations
Frac: 200K# 20/40 Mesh Sand w/
1.24M SCF N₂ @ 75 Quality Form w/
100K Gal 2% KCl Water (Slack)
Max @ 4 PPB

Perfs:
5302' - 5302': 6 Holes: 1 SP2F
5318' - 5320': 5 Holes: 1 SP2F
5431' - 5443': 7 Holes: 1 SP2F
5467' + 5469': 2 Holes
5478' + 5480': 2 Holes
5494' + 5504': 7 Holes: 1 SP2F + 1

PAD @ 5569'
F.C. @ 5580'

4 1/2" 10.5# J-55 Drill String
Casing @ TOC @ 5620'

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 * fax: 505-325-1211

FILE

Resource Development Technology LLC
Rita Fee Com #2

December 19, 2007
Page 1 of 1

980' FSL & 1820' FEL, Section 5, T-23-N, R-6-W
Rio Arriba County, NM
Lease Number: Fee
API #30-039-22883

Casing Repair Report

RCVD FEB 1 '08
OIL CONS. DIV.

Work Summary:

DIST. 3

11/29/07 MOL. RU. Hot oil rods. Pull rods and tubing.

11/30/07 Log well.

12/03/07 Ran scraper to 5569'. Set RBP at 5260'.

12/04/07 Set packer at 700'. Pressure test casing to 500 PSI, held OK for 30 minutes. Move RBP to 700'. Pressure test RBP, OK.

12/05/07 Establish circulation out bradenhead from holes in 4.5" casing at 468'.

Squeeze #1 with RBP at 700', mix and pump 175 sxs Type III (231 cf), squeeze 25 sxs then hesitate squeeze 18 sxs. Shut in casing with 1000 PSI. TOC 300', 183 150 sxs outside with 134 sxs 1% CaCl, leaving 12 sxs in 4.5" casing. WOC.

12/06/07 Drill cement from 105' to 400'.

12/07/07 Drill cement from 1100' to 520'. Attempt to test casing, leak. Swab well.

12/10/07 Isolated casing leak from 450' to 490'. Pull RBP. Reset RBP at 490'.

12/11/07 Rig on standby.

12/12/07 Rig on standby.

12/13/07 RU 300 PSI. Spot chemicals in casing and pressure up to 680 PSI.

12/14/07 Pressure test casing to 660 PSI, held OK for 30 minutes. Circulate out chemicals. Pull RBP. Run tubing. Swab well.

12/17/07 Swab well. Recovered 98 bbls.

12/18/07 Swab well. Recovered 36 bbls. Ran rods and pump.

12/19/07 Check pump action, OK. RD and MOL.

fw

300PSI DIVISION OF HARRIS MUD & CHEMICAL, INC.
INJECTION WELL MECHANICAL INTEGRITY RESTORATION SERVICES

OIL CONS. DIV.

1015 S. Whittle Ave. Rt. 3, Box 1-4
 P.O. Box 370 Cleveland, OK 74020
 Olney, IL 62450 918-358-5713
 800-207-7395

DIST. 3

JOB WORK ORDER OK 2379

Sold To: <i>Resource Development Technology</i> <i>P.O. Box 1820</i> <i>Morrison, CO 80465</i>		Date: <i>12-13-07</i> Work Ordered By: <i>Robert A. Schwering</i> Well Name: <i>Rita Com. #2</i> County: <i>Rio Arriba</i> State: <i>NM</i> Sec/Twp/Range: <i>Sec. 5 - 23N-6W</i>	
Salesperson: <i>Scott Harris</i> Estimate ☒ Guarantee ☐ Non-Guarantee ☐ Description: <i>Mit H2O Buck</i> Pump Operator: <i>Robert Dixon</i> Date Completed: <i>12-13-07</i>		DESCRIPTION OF SERVICES: Date: <i>12-13-07</i> <i>thaw out rig up and</i> <i>pump 50 #1 50 #2 50 #1 50 #2</i> <i>50 #1 and shut tubing and</i> <i>pressure up to 500 fell to 400</i> <i>in 10 min. then press to</i> <i>760 w 0 leak off in 10 min.</i> <i>displacing approximately 3/4 bbl.</i> <i>drop 3 3/4 bbls to press at 900 #</i> <i>o/n.</i> <i>12-14-07 Run Mit Chart</i>	
300 PSI Well Treatment ☒ Injector: ☒ Producer: ☒ Other: ☐			
Casing Size: <i>4 1/2</i> Wt.: Depth: Tubing Size: <i>2 3/8</i> Wt.: Depth: Packer Depth: BP Depth: <i>489'</i> Well/Leak History: <i>Leak at 468</i>			
Mechanical Integrity Test: <i>660 #</i> Date: <i>12-14-07</i> Agency: <i>NMCCO</i> Inspector: <i>N/A</i> Remarks: <i>660 # chartered</i> <i>30 min 0 leak off</i>			
Well Data/Directions: <i>Libbrook Plant on 550 90 East on E. 1 mile</i> <i>right hand</i>			

3.00 mile x 2000 mile	300 PSI Treatment	7000
to 500 o/n x 2 + on site engineer at 750	Transportation	6000
a day x 3	Other	3250
	Total Amount	16250

I hereby authorize the requested 300PSI services with the following terms:
 Customer agrees to pay total billing price within 30 days plus interest at a
 rate of 1.5% per month (annual percentage rate of 18%), all attorneys fees,
 and all associated costs if this account is placed with an attorney for col-
 lection. The state of ILLINOIS shall have sole jurisdiction of any suits on this
 account. The person signing this work order represents that they are an
 authorized agent of the customer and have authority to agree to the terms
 stated herein.

SIGNATURE: *Robert A. Schwering*

RCVD FEB 1 '08

OIL CONS. DIV.

DIST. 3

Resource Development Technology, LLC

12/03-10/2007

OPS

Squeeze Cement

WELL:

Rita Fed Com #2

PIPE TALLY - Show every piece of equipment going into the hole in the order run.

COLUMN 1		COLUMN 2		COLUMN 3		COLUMN 4		COLUMN 5		COLUMN 6		COLUMN 7		COLUMN 8	
Grade	WT	Grade	WT	Grade	WT	Grade	WT	Grade	WT	Grade	WT	Grade	WT	Grade	WT
J-55	4 7#	J-55	4 7#	J-55	4 7#	J-55	4 7#	J-55	4 7#	J-55	4 7#	J-55	4 7#	J-55	4 7#
1	66.11	31	65.96	61	66.06	91		121		151		181		KB	11.00
2	66.92	32	66.00	62	66.11	92		122		152		182		PUP	10.00
3	65.95	33	66.07	63	66.12	93		123		153		183		PUP	8.00
4	66.12	34	66.94	64	66.00	94		124		154		184		PUP	6.00
5	64.82	35	66.98	65	66.00	95		125		155		185			
6	66.50	36	65.94	66	65.94	96		126		156		186			
7	66.10	37	65.88	67	66.00	97		127		157		187			
8	66.01	38	66.00	68	65.94	98		128		158		188			
9	66.06	39	66.00	69	65.96	99		129		159		189			
10	66.09	40	66.00	70	65.00	100		130		160		190			
11	66.12	41	66.00	71	66.00	101		131		161		191		SN	1.10
12	66.15	42	66.00	72	65.96	102		132		162		192		PP	4.00
13	66.20	43	66.00	73	66.08	103		133		163		193		MA	21.00
14	66.15	44	66.00	74	66.04	104		134		164		194			
15	65.98	45	66.11	75	66.00	105		135		165		195			
16	66.04	46	66.00	76	66.00	106		136		166		196			
17	66.08	47	66.12	77	66.00	107		137		167		197			
18	66.02	48	66.00	78	65.94	108		138		168		198			
19	65.95	49	66.00	79	66.04	109		139		169		199			
20	66.02	50	66.00	80	66.00	110		140		170		200			
21	66.08	51	66.00	81	66.05	111		141		171		201			
22	66.05	52	66.00	82	66.00	112		142		172		202			
23	66.18	53	65.68	83	66.00	113		143		173		203			
24	65.95	54	66.00	84	30.56	114		144		174		204			
25	66.11	55	66.05	85	32.00	115		145		175		205			
26	65.95	56	66.11	86	(33.00)	116		146		176		206			
27	66.00	57	66.12	87	(33.08)	117		147		177		207			
28	66.05	58	66.12	88		118		148		178		208			
29	66.00	59	66.00	89		119		149		179		209			
30	65.81	60	66.00	90		120		150		180		210			
1,981.57		1,982.08		1,513.72										26.10	
Jts. on rack before running						Jts. on rack after running						No. Jts. Run			
Column						Pieces	O D	Weight	Grade	Thread	Make		Feet		
No	Item														
1	Tubing				60	2.38	4.7	J-55	EUE	Column 1		1,981.57			
2	Tubing				60	2.38	4.7	J-55	EUE	Column 2		1,982.08			
3	Tubing				48	2.38	4.7	J-55	EUE	Column 3		1,513.72			
4	Tubing					2.38	4.7	J-55	EUE	Column 4					
5	Tubing					2.38	4.7	J-55	EUE	Column 5					
6	Tubing					2.38	4.7	J-55	EUE	Column 6					
7	Tubing					2.38	4.7	J-55	EUE	Pup Jts.: Top Subs		24.00			
8					168					BHA		26.10			
Remarks.										Total		5,527.47			
										Joints Not Run					
SN @ 5512.37' RKB.										Cut Off					
Threads-Off Tally.										Total		5,527.47			
										KB		11.00			
										Bottomed @		5,538.47			
tally.xls										Co. Rep.		RA Schwering			

					DRILL-OUT SQUEEZE		
		10 stands	660.68		BHA		
Top Sub		SN	1.1		0.35		
Top Sub	12/3/2007	Ret Hd.	2 35		1.30 Bit Sub		
Col 1	1981.57	60	KB	6	30.10		
Col 2	1982.08	60		670 13	30.06		
Col 3	1253.19	38 4 Stands OUT			30 25		
KB	6.00				29.23		
SN	1.10				0.55 C/O		
Ret Hd	2.35				7.00 KB		
RBP	3 00 To Elements				128.84 BHA		
SUM	5229.29				30.54	159.38	In
	33.01				32 00	191.38	In
	5262.30 Set Plug				33.00	224 38	In
	12/4/2007				33.11	257.49	In
	660.68			32.47	33.12	290.61	In
KB	6.00				33.00	323.61	In
SN	1.10				32.82	356.43	In
Packer	6.00 To Elements				32.00	388.43	In
	20 00 Pup				33.10	421.53	
	693.78				33.07	454 60	
	-3.78 Stick-Up				32.09	486.69	468
	690.00 Set Packer & Test Casing: 690' - 5260': OK				33.08	519.77	
					66.50	586.27	
	660.68				66.10	652.37	
KB	6 00				66.01	718.38	690.38 Tag on Fill c
SN	1.10						
Ret Hd	2 35						
RBP	3.00 To Elements						
Jt	33 00						
	-3.00 Stick-Up						
	703.13 Set RBP for Initial Squeeze Job						
	3963.65						
32.9962	5477 37						
	30.54						
	32.00						
	5539 91						
	6 00 KB						
	14.20 10' Pup + 4.2'						
5477 37	4 50 Bit + Scraper						
	1 10 SN						
	5565.71 PBD						
5,512 37							

Rita Com #2

Test 485' - 690': OK			300 PSI Treatment			Collar	Length	Collar	Length	
1	66.11	89.21	1	66.11	92.56	53.5		473.0	42.5	
2	66.92	156.13	2	66.92	159.48	95.0	41.5	515.0	42.0	
3	65.95	222.08	3	65.95	225.43	137.0	42.0	557.0	42.0	
4	66.12	288.20	4	66.12	291.55	179.0	42.0	599.0	42.0	
5	64.82	353.02	5	64.82	356.37	221.0	42.0	641.0	42.0	
6	66.50	419.52	6	66.50	422.87	263.0	42.0	683.0	42.0	452.62
7	66.10	485.62 Pkr	7	66.10	488.97 Plug	304.5	41.5			485
8	66.01	551.63	8	66.01	554.98	347.0	42.5			
9	66.06	617.69	9	66.06	621.04	388.5	41.5			
10	66.09	683.78	10	66.09	687.13	430.5	42.0			
HOLE										
KB	6.00		KB	6.00						
Pup	10.00		Pup	6.00						
SN	1.10		Pup	8.00						
Packer	6.00 To Elements		SN	1.10						
	23.10		Ret Hd	2.35						
			RBP	3.00 To Elements						
				26.45						
				474.97 Plug Less 16' Pups						
				-33.05	-33.05					
				32.00	32.00					
				8.00	8.00					
				481.92						

after Drill-Out.