

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

MAR 03 2015

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

Farmington Field Office

Bureau of Land Management

5. Lease Serial No.
NMSF079003
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No.
892000929C
8. Well Name and No.
NEBU 68A
9. API Well No.
30-039-27448-00-D1
10. Field and Pool, or Exploratory
BASIN DAKOTA
BLANCO MESAVERDE
11. County or Parish, and State
RIO ARRIBA COUNTY, NM

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

2. Name of Operator
DEVON ENERGY PRODUCTION CO LP
- Contact: GAYLAN G BUNAS
Email: GAYLAN.BUNAS@DVN.COM

3a. Address
20 N BROADWAY STE 1500
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)
Ph: 405-552-4594
Fx: 405-552-7694

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 2 T30N R7W NENE Lot 5 555FNL 430FEL
36.847330 N Lat, 107.532833 W Lon

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

11/26/14 thru 01/23/15 Permanently plugged off the Basin Dakota production zone. The well is now producing only from the Blanco Mesaverde.

Attached is a copy of the Well Operations Summary detailed the daily work performed on the well and a copy of the pressure chart verifying the csg integrity.

OIL CONS. DIV DIST. 3

APR 20 2015

14. I hereby certify that the foregoing is true and correct. Electronic Submission #293696 verified by the BLM Well Information System For DEVON ENERGY PRODUCTION CO LP, sent to the Farmington Committed to AFMSS for processing by TROY SALYERS on 04/14/2015 (15TLS0202SE)	
Name (Printed/Typed) GAYLAN G BUNAS	Title REGULATORY ADVISOR
Signature (Electronic Submission)	Date 03/03/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	TROY SALYERS Title PETROLEUM ENGINEER	Date 04/14/2015
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office Farmington

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NMOCDA

13



NEBU 68A
OH - Property #: 21274

WEST UNRESTRICTED

Well Operations Summary

District ROCKY MOUNTAIN	County RIO ARRIBA	Field Name NEBU/DAKOTA	Project Group SAN JUAN	State/Province NM			
Surface Legal Location 2-30-N 7-W-6	API/UWI 3003927448	Latitude (°) 36° 50' 51.074" N	Longitude (°) 107° 31' 56.028" W	Ground Elev... 6,501.00	KB - GL (ft) 13.50	Orig KB Elev (ft) 6,514.50	Tubing Head Elevation (ft) 0.00
Job Category WORKOVER-WBS	Primary Job Type ENHANCE PRODUCTION			Secondary Job Type WATER SHUTOFF			
Job Start Date 11/26/2014 06:00			Job End Date 1/22/2015 20:00				
Contractor, Rig Name AZTEC WELL SERVICE		Rig Number 656	Rig Type WO/COMP/PU-ONSHORE				
Job Phase			Actual Dur (days) 57.58		Pl Cum Days/ML (days)		

Report # 1

Report Start Date 11/26/2014 06:00	Report End Date 11/27/2014 06:00	End Depth (ftKB) 0.0
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Description

CREW TRAVEL TO LOCATION.
HELD PJSM W/ ALL ON LOCATION, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.
MOVE RIG & EQUIPMENT FROM NEBU #411A TO NEBU #68A, MIRU.
NDWH, NUBOP, POOH (TALLY) W/ 190 JTS 2 3/8" TBG, 1.78" ID. F-NIPPLE, 1 JT 2 3/8" TBG, 2 3/8" NOTCHED COLLAR.
RIH W/ 5 BLADED 3 7/8" MILL & 70 STDS TBG, SECURE WELLBORE, SDFN.
CREW TRAVEL TO AZTEC YARD.

Report # 2

Report Start Date 11/28/2014 06:00	Report End Date 11/29/2014 06:00	End Depth (ftKB) 0.0
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Description

CREW TRAVEL TO LOCATION.
HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.
FINISH RIH W/ 3 7/8" MILL & TBG, TAG @ 6247', RU PWR SWIVEL, RU AIR/MIST W/ 1350 SCFM W/ 12 BPH H2O W/ 2 GAL FOAMER & 2 GAL CORROSION
INHIB PER 25 BBLs H2O, ESTABLISH CIRC IN 2 HRS W/ GOOD FLUID RETURNS, MILL DWN THRU CIBP AFTER 2 1/2 HRS, RD PWR SWIVEL.
FINISH PU TBG OFF FLOAT, RIH T/8171, POOH W/ 57 STDS TBG ABOVE MV PERFS @ 4623', SECURE WELLBORE, SDFN.
CREW TRAVEL TO AZTEC YARD.

Report # 3

Report Start Date 11/29/2014 06:00	Report End Date 11/30/2014 06:00	End Depth (ftKB) 0.0
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Description

CREW TRAVEL TO LOCATION.
HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.
FINISH POOH W/ TBG & 3 7/8" MILL.
MIRU WIRELINE, RIH W/ 3.750 GR & CCL, UNABLE TO GET PAST 7852', WORKED SEVERAL TIMES W/ NO SUCCESS, POOH W/ GR. RD WIRELINE.
RIH W/ 3 7/8" STRING MILL ON TBG, TAG SOMETHING @ 7756', 100' HIGHER THAN WIRELINE, THEN FELL THRU, WORKED TBG EACH STAND UP &
DWN T/8101', TOP DKT PERF @ 8074'
RU WIRELINE, RIH W/ GR & CCL, TAG @ 8016', UNABLE TO GET DEEPER, NEED TO BE @ 8050', POOH W/ GR & CCL, RD WIRELINE, SECURE
WELLBORE, SDFN.
CREW TRAVEL TO AZTEC YARD.

Report # 4

Report Start Date 11/30/2014 06:00	Report End Date 12/1/2014 06:00	End Depth (ftKB) 0.0
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Description

CREW TRAVEL TO LOCATION.
HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.
RIH W/ 3 7/8" JUNK MILL & 3 7/8" STRING MILL ABOVE & TBG T/8006', RU PWR SWIVEL, RU AIR/MIST W/ 1350 SCFM W/ 12 BPH W/ 2 GAL FOAMER & 2
GAL CORROSION INHIB PER 25 BBLs H2O, ESTABLISH CIRC IN 30 MIN, RETURNS OF HEAVY BROWN FLUID, ROTATE & CIRULATE W/ AIR/MIST F/8006'
T/8017', C/O SOLID FILL F/8017' T/8166', RETURNS OF HEAVY FORMATION SAND, 3 TO 4 CUPS PER BKT, CIRC @ 8166' FOR 1 1/2 HRS, CONTINUE C/O
DWN T/8171', TAGGING SOLID & HIGH TORQUE, CIR ON BOTTOM TILL SAND RETURNS OF LESS THAN 1/2 CUP PER BKT. CUT AIR/MIST, RD PWR
SWIVEL, POOH W/ 55 STDS TBG ABOVE MV PERFS @ 4623', SECURE WELLBORE, SDFN.
CREW TRAVEL TO AZTEC YARD.

Report # 5

Report Start Date 12/1/2014 06:00	Report End Date 12/2/2014 06:00	End Depth (ftKB) 0.0
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Description

CREW TRAVEL TO LOCATION.
HELD PJSM W/ ALL ON LOCATION, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.
MIRU WIRELINE, RIH W/ 3.75" GR & CCL T/8085', LOCATE & CONFIRM TOP DKT PERF @ 8074' & CSG COLLAR @ 8050', POOH W/ GR & CCL, RIH W/ 4
1/2" 10K CIBP, SET @ 8045' 29" ABOVE TOP DKT PERF, RD WIRELINE.
RIH W/ TBG TAG CIBP @ 8045', PU 1', WAIT ON BJ TO ARRIVE, MIRU BJ, HELD PJSM W/ ALL ON LOCATION, PRESS TST PUMPS & LINES T/3K, PUMP
5 BBL H2O SPACER, PUMP 6 BBLs CLASS G NEET CEMENT, #15.8 PPG, 1.15 YIELD, DISPLACED W/ 29 BBLs H2O, POOH W/ 16 JTS TBG, PUMP 3 BBLs
H2O DWN TBG TO CLEAR, SECURE WELLBORE, SDFN.

Well Operations Summary

District ROCKY MOUNTAIN	County RIO ARRIBA	Field Name NEBU/DAKOTA	Project Group SAN JUAN	State/Province NM
Surface Legal Location 2-30-N 7-W-6	API/UWI 3003927448	Latitude (") 36° 50' 51.074" N	Longitude (") 107° 31' 56.028" W	Ground Elev... 6,501.00
			KB - GL (ft) 13.50	Orig KB Elev (ft) 6,514.50
				Tubing Head Elevation (ft) 0.00

Description

CREW TRAVEL TO AZTEC YARD.

Report # 6

Report Start Date 12/2/2014 06:00	Report End Date 12/3/2014 06:00	End Depth (ftKB) 0.0
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Description

CREW TRAVEL TO LOCATION.

HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.

PU ON TBG STRING, TBG STUCK, WORK UP T/55K, NO MOVEMENT, ALL STRECH, CALL INTO DEV REP ON PROBLEM, MIRU WIRELINE, RIH W/ FREEPOINT, HAD WIRELINE RUN THRU EOT & TAG CMT, DID NOT TAG UNTIL 8028', 17' OFF OF CIBP @ 8045' ?, PU BACK INTO TBG TO DETERMINE STUCK PIPE, UNABLE TO GET FREEPOINT TOOL ACCURATE READINGS, POOH W/ TOOL, RIH W/ 2ND TOOL, SAME RESULTS, POOH W/ 2ND TOOL, REHEAD WIRELINE, RIH W/ SAME RESULTS, WILL CHANGE OUT TRUCKS IN AM, SECURE WELLBORE, SDFN.

CREW TRAVEL TO AZTEC YARD.

Report # 7

Report Start Date 12/3/2014 06:00	Report End Date 12/4/2014 06:00	End Depth (ftKB) 0.0
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Description

CREW TRAVEL TO LOCATION.

HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.

MIRU 2ND FREEPOINT TRUCK, RIH W/ FREEPOINT TOOL, TAKE READINGS @ 5530' - 100% FREE, 5620' - 100% FREE, 5657' 88% FREE, 5685' - 80% FREE, 5800' - 0% STUCK, POOH W/ FREEPOINT, CALL INTO DEVON REP ON FURTHER OPERATIONS, PUMP 55 BLS H2O DWN TBG, DID NOT ENCOUNTER ANY PRESS (TBG CAP & UP ANNULUS TO BOTTOM MV PERF @ 6192' 49 BLS) CALL OUT FISHERMAN FROM TOWN, RIH W/ CHEMICAL CUTTER, CUT TBG @ 5620' WIRELINE DEPTH, POOH W/ 178 JTS 2 3/8" TBG & 24' PIECE, LEAVING 60 JTS 2 3/8" TBG & 7' PIECE, SECURE WELLBORE, SDFN.

CREW TRAVEL TO AZTEC YARD.

Report # 8

Report Start Date 12/4/2014 06:00	Report End Date 12/5/2014 06:00	End Depth (ftKB) 0.0
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Description

CREW TRAVEL TO LOCATION.

HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S

PU & RIH W/ 3 7/8" SHOE, 6 JTS 3 3/4" WP, TOP SUB W/ FLOAT, JAR, 6 - 3 1/8" DC'S, XO SUB, 166 JTS 2 3/8" TBG, TAG FISHTOP @ 5618.5' (TBG TALLY) RU PWR SWIVEL, RU AIR/MIST W/ 1350 SCFM W/ 12 BPH H2O W/ 2 GAL FOAMER & 2 GAL CORROSION INHIB PER 25 BLS H2O, ESTABLISH CIRC IN 30 MIN. ROTATE & WASH DWN OVER FISH F/5618.5' T/5697', START DRILLING HARD CMT F/5697' T/5726', PUMPED A 3 BBL SWEEP, CIRC FOR 30 MIN, LD 6 JTS TBG W/ SWIVEL, RD SWIVEL, POOH W/ 16 STDS TBG ABOVE MV PERFS, SECURE WELLBORE, SDFN.

CREW TRAVEL TO LOCATION.

Report # 9

Report Start Date 12/5/2014 06:00	Report End Date 12/6/2014 06:00	End Depth (ftKB) 0.0
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Description

CREW TRAVEL TO LOCATION.

HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.

RIH FROM ABOVE MV PERFS W/ SHOE, WP, DC'S & 16 STDS TBG, RU PWR SWIVEL, ESTABLISH CIRC W/ AIR/MIST @ 5616', ROTATE DWN OVER FISH F/5618 T/5726' START DRILLING HARD CMT F/5726' T/5740', RETURNS OF METAL SHAVINGS & CMT, DRILLING SLOWING DWN F/5735' T/5740', DECISION MADE TO POOH W/ SHOE, CIRC @ 5740 FOR 20 MIN, DRY UP HOLE FOR 10 MIN, POOH W/ SWIVEL 4 JTS, RD SWIVEL, POOH W/ TBG, DC'S, WP & SHOE, RIH W/ NEW 3 7/8" SHOE W/ INSERTS, WP, DC'S & TBG T/4550', SECURE WELLBORE, SDFN.

CREW TRAVEL TO AZTEC YARD.

Report # 10

Report Start Date 12/8/2014 06:00	Report End Date 12/9/2014 06:00	End Depth (ftKB) 0.0
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Description

CREW TRAVEL TO LOCATION.

HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.

RIH F/ ABOVE MV PERFS T/ FISHTOP @ 5618', RU PWR SWIVEL & AIR/MIST W/ 1350 SCFM W/ 12 BPH H2O W/ 2 GAL FOAMER & 2 GAL CORROSION INHIB PER 25 BLS, ESTABLISH CIRC IN 20 MIN, CIRC DWN OVER FISH F/5618' T/ 5740', START DRILLING F/5740', VERY SLOW DRILLING DWN T/5742', RETURNS OF METAL SHAVINGS & FINE PULVERIZED CMT. CONTINUE DRILLING DWN T/5755', CIRC FOR 30 MIN TILL CLEAN, CUT OFF H2O, DRY UP TBG, LD 4 JTS TBG W/ SWIVEL, RD SWIVEL, POOH ABOVE MV PERFS T/4551', SECURE WELLBORE, SDFN.

CREW TRAVEL TO FARMINGTON YARD.

Report # 11

Report Start Date 12/9/2014 05:30	Report End Date 12/10/2014 05:30	End Depth (ftKB) 0.0
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Description

CREW TRAVEL TO LOCATION.

HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.

Well Operations Summary

District ROCKY MOUNTAIN	County RIO ARRIBA	Field Name NEBU/DAKOTA	Project Group SAN JUAN	State/Province NM
Surface Legal Location 2-30-N 7-W-6	API/UWI 3003927448	Latitude (°) 36° 50' 51.074" N	Longitude (°) 107° 31' 56.028" W	Ground Elev... 6,501.00
			KB - GL (ft) 13.50	Orig KB Elev (ft) 6,514.50
				Tubing Head Elevation (ft) 0.00

Description

RIH F/ ABOVE MV PERFS @ 4551' T/ FISHTOP @ 5618", RU PWR SWIVEL & AIR/MIST W/ 1350 SCFM W/ 12 BPH H2O W/ 2 GAL FOAMER & 2 GAL CORROSION INHIB PER 25 BBLs H2O, ESTABLISH CIRC IN 15 MIN, SLIDE DWN OVER FISH F/5618' T/5755', DID NOT FEEL FISHTOP OR ANY TBG COLLARS, START DRILLING @ 5755', MADE APPROX 8", QUIT MAKING ANY MORE HOLE, SUSPECT 4 JTS OF FISH COULD BE LODGED IN WP & CUT OR TWISTED OFF, CIRC @ 5755' FOR 30 MIN, CUT OFF AIR/MIST, RD SWIVEL, POOH W/ TBG, DC'S & WP & SHOE, FOUND 7' PIECE, 3 FULL JTS TBG & 13' PIECE LODGED IN WP.

RIH W/ NEW 3 7/8" SHOE, 3 JTS 3 3/4" WP, JAR, 6 - 3 1/8" DC'S & TBG T/4513' ABOVE MV PERFS, SECURE WELLBORE, SDFN.

CREW TRAVEL TO AZTEC YARD.

Report #12

Report Start Date 12/10/2014 05:30	Report End Date 12/11/2014 05:30	End Depth (ftKB) 0.0
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Description

CREW TRAVEL TO LOCATION.

HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.

RIH F/ ABOVE MV PERFS @ 4513' T/ 5716', RU PWR SWIVEL & AIR/MIST, ESTABLISH CIRC IN 15' MIN, RIH, TAG FISHTOP @ 5742', START MILLING ON FISH, SLOW MILLING GETTING OVER FISHTOP, MILL DWN T/5752', BROKE THRU T/5754', TBG STUCK, PRESS INCREASED TO 1100 PSI, JAR FREE AFTER 45 MIN PULLING UP TO 60 K, MILL DWN T/5753', ENCOUNTERED HIGH TORQUE, JAR FREE, REAM DWN T/5751', LOST HOLE, CIRC FOR 30 MIN, CUT OFF AIR/MIST, POOH W/ SWIVEL 4 JTS, RD SWIVEL, POOH W/ 37 STDS T/ ABOVE MV PERFS FOR NIGHT @ 3388', SECURE WELLBORE, SDFN.

CREW TRAVEL TO AZTEC YARD.

Report #13

Report Start Date 12/11/2014 05:30	Report End Date 12/12/2014 05:30	End Depth (ftKB) 0.0
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Description

CREW TRAVEL TO LOCATION.

HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.

FINISH POOH W/ TBG, (CHANGED OUT 34 TBG COLLARS ON TBG ABOVE DC'S), DC'S & WP & SHOE, DID NOT FIND ANY PIECES IN SHOE OR BOTTOM JT OF WP, FOUND SHOE TO BE SLIGHTLY FLARED OUT & WORN ON ID.

RIH W/ NEW 3 7/8" SHOE, 3 JTS 3 3/4" WP, JAR & 6 - 3 1/8" DC'S & TBG, TAG FISHTOP @ 5742', MILLED DWN T/5751.5', VERY SLOW MILLING & HIGH TORQUE AT THIS DEPTH, MILL DWN T/5754' (2' OVER TBG COLLAR @ 5752', SUSPECT JUNK OR SLIVERS OFF OF FISH BESIDE & BELOW TBG COLLAR, MILL DWN T/5755', PUMPED A 2 BBL SWEEP, CIRC ON BOTTOM FOR 30 MIN, LD 2 JTS W/ SWIVEL, RD SWIVEL, POOH W/ 18 STDS TBG T/ABOVE MV PERFS @ 4573', SECURE WELLBORE, SDFN.

CREW TRAVEL TO AZTEC YARD.

Report #14

Report Start Date 12/12/2014 05:30	Report End Date 12/13/2014 05:30	End Depth (ftKB) 0.0
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Description

CREW TRAVEL TO LOCATION.

HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.

RIH F/ABOVE MV PERFS, RU PWR SWIVEL & AIR/MIST, ESTABLISH CIRC IN 15 MIN, TAG FISH @ 5749', ROTATE DWN OVER T/5756', MILL DWN T/5775.5', MILLING ABOUT 3' AN HR, PUMPED A 2 BBL SWEEP, CIRC FOR 30 MIN TILL CLEAN, CUT OFF AIR/MIST, LD 2 JTS W/ SWIVEL, RD SWIVEL, POOH 17 STDS TBG T/ ABOVE MV PERFS, SECURE WELLBORE, SDFN.

CREW TRAVEL TO AZTEC YARD.

Report #15

Report Start Date 12/13/2014 05:30	Report End Date 12/14/2014 05:30	End Depth (ftKB) 0.0
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Description

CREW TRAVEL TO LOCATION.

HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.

CSG 140 PSI, FINISH POOH W/ TBG (CHANGED OUT 10 MORE 2 3/8" TBG COLLARS), DC'S, JAR, WP & SHOE, FOUND SHOE WORN & MISSING 2 CHUNKS OF CUTRITE ON BOTTOM.

RIH W/ NEW 3 7/8" SHOE, 3 JTS 3 3/4" WP (CHANGED 1 WORN OUT JT WP & TOP SUB) JAR, 3 - 3 1/8" DC'S & TBG T/ ABOVE MV PERFS @ 4573', SECURE WELLBORE, SDFN.

CREW TRAVEL TO AZTEC YARD.

Report #16

Report Start Date 12/15/2014 05:30	Report End Date 12/16/2014 05:30	End Depth (ftKB) 0.0
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Description

CREW TRAVEL TO LOCATION.

HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.

CSG 160 PSI, RIH F/ABOVE MV PERFS W/ NEW 3 7/8" SHOE, RU PWR SWIVEL & AIR/MIST, START MILLING HARD CMT F/5776' T/5782', MILLING INCREASED F/5782' T/5823' ACTING LIKE SOFT CMT, MILLING SLOWED DWN F/5823' T/5839' W/ MORE METAL SHAVINGS IN RETURNS, MILLED DWN T/5848', FELT TOP SUB ON WP TOUCH FISHTOP @ 5742', PUMPED A 2 BBL SWEEP, CIRC @ 5848' FOR 20 MIN, CUT AIR/MIST, LD 4 JTS TBG W/ SWIVEL, RD SWIVEL, POOH ABOVE MV PERFS, SECURE WELLBORE, SDFN.

CREW TRAVEL TO AZTEC YARD.



NEBU 68A
OH - Property #: 21274

WEST UNRESTRICTED

Well Operations Summary

District ROCKY MOUNTAIN	County RIO ARRIBA	Field Name NEBU/DAKOTA	Project Group SAN JUAN	State/Province NM
Surface Legal Location 2-30-N 7-W-6	API/UWI 3003927448	Latitude (") 36° 50' 51.074" N	Longitude (") 107° 31' 56.028" W	Ground Elev... 6,501.00
			KB - GL (ft) 13.50	Orig KB Elev (ft) 6,514.50
				Tubing Head Elevation (ft) 0.00

Report # 17

Report Start Date 12/16/2014 05:30	Report End Date 12/17/2014 05:30	End Depth (ftKB) 0.0
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Description

CREW TRAVEL TO LOCATION.

HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.

FINISH POOH W/ TBG, 6 - 3 1/8" DC'S, JAR, 3 JTS 3 3/4" WP & 3 7/8" SHOE.

RIH W/ SAME 3 7/8" SHOE (GOOD CONDITION WHEN PULLED) 6 - JTS 3 3/4" WP, JAR, 6 - 3 1/8" DC'S, TBG, SLIDE DWN OVER FISH TOP @ 5742' T/ 5848', RU PWR SWIVEL & AIR/MIST, BEGIN MILLING F/5848' T/5923', PUMPED A 2 BBL SWEEP, CIRC TILL CLEAN, LD 6 JTS W/ SWIVEL, RD SWIVEL, POOH W/ 19 STDS TBG ABOVE MV PERFS, SECURE WELLBORE, SDFN.

CREW TRAVEL TO AZTEC YARD.

Report # 18

Report Start Date 12/17/2014 05:30	Report End Date 12/18/2014 05:30	End Depth (ftKB) 0.0
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Description

CREW TRAVEL TO LOCATION.

HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.

CSG 160 PSI, RIH F/ ABOVE MV PERFS T/FISHTOP @ 5742', RU PWR SWIVEL & AIR/MIST W/ 1350 SCFM W/ 12 BPH H2O W/ 2 GAL FOAMER & 2 GAL CORROSION INHIB PER 25 BBL H2O, ESTABLISH CIRC IN 15 MIN, CUT AIR/MIST, RIH, SLIDE OVER FISH F/5742' T/5923', RU AIR/MIST SAME AS ABOVE, MILL F/5923' T/5946', LEAVING 2' TO TOPSUB TAGGING FISHTOP @ 5742', CIRC FOR 30 MIN TILL CLEAN, CUT OFF H2O, DRY UP TBG, LD 7 JTS W/ SWIVEL.

POOH W/ TBG, DC'S, WP, 3 7/8" SHOE. (FOUND ID, OF SHOE WORN)

RIH W/ 3 7/8" OD EXTERNAL CUTTER, 6 JTS 3 3/4" WP (NO JAR) 6 - 3 1/8" DC'S & 66 STDS TBG T/ ABOVE MV PERFS, SECURE WELLBORE, SDFN.

CREW TRAVEL TO AZTEC YARD.

Report # 19

Report Start Date 12/18/2014 05:30	Report End Date 12/19/2014 05:30	End Depth (ftKB) 0.0
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Description

CREW TRAVEL TO LOCATION.

HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.

CSG 160 PSI, FINISH RIH F/ ABOVE MV PERFS, RU PWR SWIVEL @ 5742', SLIDE DWN OVER FISH TO 5909', PU T/ TBG COLLAR @ 5905, SLIDE DWN T/5909', ROTATE FOR 20 MIN, TORQUE SHOWED TO HAVE MADE CUT, POOH SLOWLY W/ JTS TBG, DID NOT FEEL TBG COLLARS, RD SWIVEL, POOH W/ TBG, DC'S, WP, CUT WAS SUCCESSFUL HAD FISH IN 2ND JT WP, PICKED UP ON FISH TO BREAK OUT TBG JTS, FISH PARTED AT TBG COLLAR, DROPPING 4 JTS TBG THRU CUTTER TO BOTTOM @ 5909' ?, RECOVERED 8' PIECE, 1 FULL JT TBG.

DECISION MADE TO RIH W/ 3 3/4" OVERSHOT DRESSED W/ 2 15/16" GRAPPLE, 6 - 3 1/8" DC'S, TBG, TAG & ENGAGE FISHTOP @ 5781' ACTING LIKE OVERSHOT ENGAGED COLLAR, POOH W/ TBG, DC'S, OVERSHOT, RECOVERED 6 FULL JTS TBG & 8' PIECE, FOUND THAT CUTTER DID NOT CUT TBG BUT TWISTED OFF ON TBG COLLAR BELOW CUTTER, SECURE WELLBORE, SDFN.

CREW TRAVEL TO AZTEC YARD.

Report # 20

Report Start Date 12/19/2014 05:30	Report End Date 12/20/2014 05:30	End Depth (ftKB) 0.0
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Description

CREW TRAVEL TO LOCATION.

HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.

CSG 160 PSI, RIH W/ 3 7/8" SHOE, 4 - JTS 3 3/4" WP, 6 - 3 1/8" DC'S & 89 STDS TBG T/5936', RU PWR SWIVEL & AIR/MIST W/ 1350 SCFM W/ 12 BPH H2O W/ 2 GAL FOAMER & 2 GAL CORROSION INHIB PER 25 BBL H2O, ESTABLISH CIRC IN 15 MIN, ROTATE DWN OVER NEW FISHTOP @ 5937' T/5946', START MILLING OVER FISH DWN T/5977', PUMPED A 2 BBL SWEEP, CIRC ON BOTTOM FOR 20 MIN TILL CLEAN, CUT OFF H2O, DRY UP TBG, LD 2 JTS TBG W/ SWIVEL, POOH W/ 22 STDS TBG ABOVE MV PERFS, SECURE WELLBORE, SDFN.

CREW TRAVEL TO AZTEC YARD.

Report # 21

Report Start Date 12/20/2014 05:30	Report End Date 12/21/2014 05:30	End Depth (ftKB) 0.0
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Description

CREW TRAVEL TO LOCATION.

HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.

CSG 220 PSI, RIH F/ ABOVE MV PERFS T/FISHTOP @ 5937', RU PWR SWIVEL & AIR/MIST, ROTATE DWN OVER FISHTOP @ 5937' T/5977' MILL DWN T/6024', SLOW MILLING @ THIS DEPTH, SUSPECT SHOE WORN, PUMPED A 2 BBL SWEEP, CIRC TILL CLEAN, DRY UP TBG, LD 3 JTS W/ SWIVEL, POOH W/ 22 STDS TBG ABOVE MV PERFS, SECURE WELLBORE, SDFN.

CREW TRAVEL TO AZTEC YARD.

Report # 22

Report Start Date 12/21/2014 05:30	Report End Date 12/22/2014 05:30	End Depth (ftKB) 0.0
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Description

CREW TRAVEL TO LOCATION.



Well Operations Summary

District ROCKY MOUNTAIN	County RIO ARRIBA	Field Name NEBU/DAKOTA	Project Group SAN JUAN	State/Province NM			
Surface Legal Location 2-30-N 7-W-6	API/UWI 3003927448	Latitude (") 36° 50' 51.074" N	Longitude (") 107° 31' 56.028" W	Ground Elev... 6,501.00	KB - GL (ft) 13.50	Orig KB Elev (ft) 6,514.50	Tubing Head Elevation (ft) 0.00
Description HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S. CSG 220 PSI, FINISH POOH W/ TBG, DC'S, JAR, WP & 3 7/8" SHOE. RIH W/ NEW 3 7/8" SHOE, 6 - JTS 3 3/4" WP, JAR, 6 - 3 1/8" DC'S, 66 STDS TBG T/4544', SECURE WELLBORE, SDFN. CREW TRAVEL TO AZTEC YARD.							
Report # 23							
Report Start Date 12/22/2014 05:30		Report End Date 12/23/2014 05:30		End Depth (ftKB)		0.0	
Description CREW TRAVEL TO LOCATION. HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S. CSG 210 PSI, RIH F/ ABOVE MV PERFS T/FISHTOP @ 5937', RU PWR SWIVEL & AIR/MIST W/ 1350 SCFM W/ 12 BPH H2O W/ 2 GAL FOAMER & 2 GAL CORROSION INHIB PER 25 BBLS H2O, ESTABLISH CIRC IN 15 MIN, ROTATE DWN OVER FISHTOP @ 5937', TAG HIGH @ 5973', MILLED 1', FELL DWN T/5985', CONTINUE MILLING DWN T/5988', MILLING VERY SLOW, QUIT MAKING HOLE, SUSPECT SHOE OR WP PLUGGED W/ PIECE OF FISH, CIRC TILL CLEAN, LD 3 JTS W/ SWIVEL, RD SWIVEL, POOH W/ TBG ABOVE MV PERFS @ 4418', SHUT DWN DUE TO HIGH WIND CONDITIONS, SECURE WELLBORE SDFN. CREW TRAVEL TO AZTEC YARD.							
Report # 24							
Report Start Date 12/23/2014 05:30		Report End Date 12/24/2014 05:30		End Depth (ftKB)		0.0	
Description CREW TRAVEL TO LOCATION. HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S. CSG 210 PSI, FINISH POOH W/ TBG, LD 6 - 3 1/8" DC'S & LD 6 JTS 3 3/4" WP ON FLOAT, SEND IN TO BE INSPECTED.DID NOT RECOVER ANY FISH IN SHOE OR WP. RIH W/ 3 3/4" OVERSHOT W/ 2 19/32" GRAPPLE, BUMPER SUB, JAR, 6 - NEW 3 1/8" DC'S, X-OVER, 90 STDS TBG, PU 3 SINGLES OFF FLOAT,TAG FISH @ 5947', ENGAGE & WORK OVERSHOT ON FISH. POOH W/ TBG, DC,S, JAR, BUMPER SUB, OVERSHOT, RECOVERED 1 FULL JT TBG & 10' PIECE. RIH W/ NEW 3 7/8" SHOE, 4 NEW JTS 3 3/4" WP, JAR, 6 NEW 3 1/8" DC'S, X-OVER, TBG T/ ABOVE MV PERFS, SECURE WELLBORE, SDFN. CREW TRAVEL TO AZTEC YARD.							
Report # 25							
Report Start Date 12/26/2014 05:30		Report End Date 12/27/2014 05:30		End Depth (ftKB)		0.0	
Description CREW TRAVEL TO LOCATION. HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S. CSG 230 PSI, RIH F/ ABOVE MV PERFS T/5970', RU PWR SWIVEL & AIR/MIST, ESTABLISH CIRC IN 20 MIN. RIH, TAG @ 5988'. START MILLING, VERY SLOW MILLING DWN T/6001', SUSPECT SLIVER OR JUNK TURNING W/ SHOE, MILLED 2' DWN T/6003', PUMPED A 2 BBL SWEEP, CIRC TILL CLEAN, LD 3 JTS W/ SWIVEL, POOH W/ 24 STDS TBG ABOVE MV PERFS, SECURE WELLBORE, SDFN. CREW TRAVEL TO AZTEC YARD.							
Report # 26							
Report Start Date 12/27/2014 05:30		Report End Date 12/28/2014 05:30		End Depth (ftKB)		0.0	
Description CREW TRAVEL TO LOCATION. HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S. RIH F/ ABOVE MV PERFS @ 4482', TAG FISHTOP @ 5998', RU PWR SWIVEL & AIR/MIST, MILLED DWN T/6000', NOT MAKING ANY MORE HOLE @ THIS DEPTH AFTER 1 1/2 HRS, CIRC TILL CLEAN, LD 3 JTS TBG W/ SWIVEL, POOH W/ TBG, DC'S, WP & SHOE, FOUND 2 - 1' PIECES OF TWISTED & WADDLED UP TBG SLIVERS WEDGED IN SHOE, SHOE ALSO VERY WORN. RIH W/ NEW 3 7/8" SHOE, 4 JTS 3 3/4" WP, JAR, 6 - 3 1/8" DC'S & TBG T/ ABOVE MV PERFS @ 4482' FOR NIGHT, SECURE WELLBORE, SDFN. CREW TRAVEL TO AZTEC YARD.							
Report # 27							
Report Start Date 12/28/2014 05:30		Report End Date 12/29/2014 05:30		End Depth (ftKB)		0.0	
Description CREW TRAVEL TO LOCATION. HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S. CSG 230 PSI, RIH F/ ABOVE MV PERFS T/ 6000', RU PWR SWIVEL & AIR/MIST, ESTABLISH CIRC IN 15 MIN, START MILLING @ 6000', VERY SLOW MILLING & HIGH TORQUE, UNABLE TO SET NO MORE THAN 1 K ON SHOE BEFORE TORQING UP, SUSPECT TBG SLIVERS & JUNK AROUND FISH, MILLED DWN T/6006', NOT MAKING ANY MORE HOLE, CIRC TILL CLEAN, LD 3 JTS W/ SWIVEL, POOH W/ 78 STDS TBG, SECURE WELLBORE, SDFN. CREW TRAVEL TO AZTEC YARD.							



Well Operations Summary

District ROCKY MOUNTAIN	County RIO ARriba	Field Name NEBU/DAKOTA	Project Group SAN JUAN	State/Province NM
Surface Legal Location 2-30-N 7-W-6	API/UWI 3003927448	Latitude (°) 36° 50' 51.074" N	Longitude (°) 107° 31' 56.028" W	Ground Elev... 6,501.00
			KB - GL (ft) 13.50	Orig KB Elev (ft) 6,514.50
				Tubing Head Elevation (ft) 0.00

Report # 28

Report Start Date 12/29/2014 05:30	Report End Date 12/30/2014 05:30	End Depth (ftKB) 0.0
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Description

CREW TRAVEL TO LOCATION.

HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.

CSG 230 PSI, FINISH POOH W/ TBG, DC'S, WP & SHOE, FOUND 3' PIECE OF TWISTED UP TBG SLIVER & 3" SMALL PIECE WADDED UP IN SHOE, SHOE WORN OUT.

RIH W/ NEW 3 7/8" SHOE, 4 JTS 3 3/4" WP, JAR, 6 - 3 1/8" DC'S & TBG T/ 6000', RU PWR SWIVEL & AIR/MIST, ESTABLISH CIRC IN 15 MIN, MILLED DWN F/6006' T/6016', SLOW MILLING, HAVE MILLED T/6025' BEFORE HAVING PROBLEMS @ 6000', PUMPED SEVERAL 2 BBL SWEEPS, CIR TILL CLEAN, DRY UP TBG, LD DWN 3 JTS W/ SWIVEL, POOH W/ 23 STDS TBG ABOVE MV PERFS @ 4482' FOR NIGHT, SECURE WELLBORE, SDFN.

CREW TRAVEL TO AZTEC YARD.

Report # 29

Report Start Date 12/30/2014 05:30	Report End Date 12/31/2014 05:30	End Depth (ftKB) 0.0
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Description

CREW TRAVEL TO LOCATION.

HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.

CSG 280 PSI, RIH F/ ABOVE MV PERFS @ 4482' T/ 6000', RU PWR SWIVEL & 1350 SCFM W/ 12 BPH H2O & 2 GAL FOAMER & 2 GAL CORROSION INHIB PER 25 BBL H2O, ESTABLISH CIRC IN 20 MIN. MILL F/6016' T/6022', STILL SLOW, HIGH TORQUE MILLING AFTER 4 HRS, SUSPECT WORN SHOE AFTER A TOTAL OF 8 HRS ON SHOE, CIRC FOR 20 MIN TILL CLEAN.

LD 3 JTS W/ SWIVEL, POOH W/ 90 STDS TBG, (CHANGE OUT 15 WORN TBG COLLARS) 6 - 3 1/8" DC'S, JAR, 4 JTS 3 3/4" WP & 3 7/8" SHOE, RECOVERED APPROX 14' OF WADDED UP TBG SLIVERS WEDGED IN SHOE & BOTTOM JT WP SECURE WELLBORE, SDFN.

CREW TRAVEL TO AZTEC YARD.

Report # 30

Report Start Date 1/2/2015 05:30	Report End Date 1/3/2015 05:30	End Depth (ftKB) 0.0
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Description

CREW TRAVEL TO LOCATION.

HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.

RIH F/ ABOVE MV PERFS TO 6000', RU PWR SWIVEL & AIR/MIST W/ 1350 SCFM W/ 12 BPH H2O W/ 2 GAL FOAMER & 2 GAL CORROSION INHIB PER 25 BBL H2O, ESTABLISH CIRC IN 20 MIN. TAG FISHTOP & START MILLING @ 6022', SLOW MILLING W/ HIGH TORQUE, UNABLE SET DWN ANY WEIGHT, SUSPECT MORE METAL, JUNK & TBG SLIVERS SPINNING W/ SHOE, SMALL METAL PIECES IN RETURNS OCCASIONALLY, MILLED DWN T/6025', SHOE ACTING LIKE WORN OUT, PUMPED SEVERAL 2 BBL SWEEPS, CIRC FOR 15 MIN, LD 3 JTS W/ PWR SWIVEL, POOH W/ 24 STDS TBG ABOVE MV PERFS @ 4582', SECURE WELLBORE, SDFN.

CREW TRAVEL TO AZTEC YARD.

Report # 31

Report Start Date 1/3/2015 05:30	Report End Date 1/4/2015 05:30	End Depth (ftKB) 0.0
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Description

CREW TRAVEL TO LOCATION.

HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.

FINISH POOH W/ TBG, DC'S, WP, SHOE, FOUND SHOE TO WORN OUT ON OD. & ID. RIH W/ NEW SHOE, WP, DC'S & TBG TO 6000'

RU PWR SWIVEL & AIR/MIST, RIH, TAG FISHTOP @ 6023', MILLED FISH DWN T/6025', BEGAN MILLING CMT AROUND FISH F/6025' T/6062', PUMPED A 2 BBL SWEEP, CIRC FOR 15 MIN TILL CLEAN, LD 2 JTS W/ SWIVEL, POOH W/ 24 STDS TBG ABOVE MV PERFS @ 4480', SECURE WELLBORE, SDFN.

CREW TRAVEL TO FARMINGTON YARD.

Report # 32

Report Start Date 1/4/2015 05:30	Report End Date 1/5/2015 05:30	End Depth (ftKB) 0.0
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Description

CREW TRAVEL TO LOCATION.

HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.

CSG 265 PSI, RIH F/ ABOVE MV PERFS, TAG FISHTOP @ 6024', RU PWR SWIVEL & AIR/MIST, ESTABLISH CIRC IN 15 MIN. MILL CMT STRINGERS OR CHanneled CMT DWN F/ 6062' T/ 6102', CONTINUE MILLING HARD CMT F/6102' T/6164', UNABLE TO GET DEEPER DUE TO TOP SUB TAGGING OUT ON FISHTOP @ 6024', FISH STILL THERE CIRC TILL CLEAN. DRY UP TBG, LD 6 JTS W/ SWIVEL, RD WSIVEL.

FISH IN HOLE - 47 JTS & PIECE, TOP 6024', BOTTOM 7531'

HAVE MILLED A TOTAL OF 467' F/5697' T/6164'

2 PERF HOLES LEFT BELOW @ 6168', 6192'

POOH W/ 90 STDS TBG (CHANGED OUT 11 WORN TBG COLLARS), 6 - 3 1/8" DC'S, JAR, 4 JTS 3 3/4" WP, 3 7/8" SHOE, FOUND SHOE WORN, RIH W/ NEW 3 7/8" SHOE, 6 JTS 3 3/4" WP, JAR, 6 3 1/8" DC'S & 10 STDS TBG, SECURE WELLBORE, SDFN.

CREW TRAVEL TO AZTEC YARD.

Well Operations Summary

District ROCKY MOUNTAIN	County RIO ARRIBA	Field Name NEBU/DAKOTA	Project Group SAN JUAN	State/Province NM			
Surface Legal Location 2-30-N 7-W-6	API/UWI 3003927448	Latitude (°) 36° 50' 51.074" N	Longitude (°) 107° 31' 56.028" W	Ground Elev... 6,501.00	KB - GL (ft) 13.50	Orig KB Elev (ft) 6,514.50	Tubing Head Elevation (ft) 0.00
Report # 33							
Report Start Date 1/5/2015 05:30		Report End Date 1/6/2015 05:30		End Depth (ftKB) 0.0			
Description							
CREW TRAVEL TO LOCATION. HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT BPROPER JSA'S. CSG 265 PSI, FINISH RIH W/ TBG F/ ABOVE MV PERFS T/6000', RU PWR SWIVEL & AIR/MIST, ESTABLISH CIRC IN 20 MIN, RIH, START MILLING SOFT OR CHanneled CMT F/ 6164' T/6231' (BOTTOM MV PERF 6192) TOP SUB BOTTOMING OUT ON FISHTOP @ 6024', FISH STILL THERE, HAD NOT DROPPED. CIRC TILL CLEAN, LD 8 JTS W/ SWIVEL, POOH W/ 90 STDS TBG, 6 - 3 1/8" DC'S, 6 JTS 3 3/4" WP, 3 7/8" SHOE. RECOVERED 8' PIECE OF TBG WEDGED IN ID OF TOP SUB. RIH W/ 3 7/8" OUTSIDE CUTTER, 6 JTS 3 3/4" WP, TOP SUB, 6 - 3 1/8" DC'S, 24 STDS TBG, SECURE WELLBORE, SDFN. CREW TRAVEL TO AZTEC YARD.							
Report # 34							
Report Start Date 1/6/2015 05:30		Report End Date 1/7/2015 05:30		End Depth (ftKB) 0.0			
Description							
CREW TRAVEL TO LOCATION. HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S. CSG 260 PSI, FINISH RIH W/ OUTSIDE CUTTER T/6191', RU PWR SWIVEL, SET CUTTER @ 6193', ROTATE FOR 30 MIN, ACTING LIKE CUT WAS SUCCESSFUL, LD 3 JTS W/ SWIVEL, POOH W/ TBG, DC'S, WP & CUTTER. RECOVERED 2' PIECE, 5 FULL JTS TBG, LEAVING 41 JTS & 29 JTS IN HOLE, NEW FISHTOP @ 6192', LAST WASHOVER DEPTH 6231'. RIH W/ 3 7/8" MILL, 6 JTS 3 3/4" WP, TOPSUB, JAR, 6 - 3 1/8" DC'S & 66 STDS TBG T/4547' ABOVE MV PERFS FOR NIGHT, SECURE WELLBORE, SDFN. CREW TRAVEL TO AZTEC YARD.							
Report # 35							
Report Start Date 1/7/2015 05:30		Report End Date 1/8/2015 05:30		End Depth (ftKB) 0.0			
Description							
CREW TRAVEL TO LOCATION. HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S. CSG 260 PSI, RIH F/ ABOVE MV PERFS T/6200', RU PWR SWIVEL & AIR/MIST W/ 1350 SCFM W/ 1 GAL FOAMER & 1 GAL CORROSION INHIB PER 25 BBLs H2O, ESTABLISH CIRC IN 20 MIN, RIH, START WASHING & MILLING SPOTTY/CHANneled CMT OVER FISH F/6231' T/6400', TOP SUB BOTTOMING OUT ON FISHTOP @ 6192', CIRC TILL CLEAN, DRY UP TBG, LD 7 JTS W/ SWIVEL, POOH W/ 26 STDS TBG ABOVE MV PERFS, SECURE WELLBORE, SDFN. HAVE MILLED & WASHED OVER F/5697' T/6400' TOTAL OF 703' SINCE JOB START. CEMENT SOLID F/5697' T/6100' CEMENT SPOTTY/STRINGERS F/6100' T/6400'. CREW TRAVEL TO AZTEC YARD.							
Report # 36							
Report Start Date 1/8/2015 05:30		Report End Date 1/9/2015 05:30		End Depth (ftKB) 0.0			
Description							
CREW TRAVEL TO LOCATION. HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S. CSG 260 PSI, FINISH POOH W/ TBG, DC'S, WP & 3 7/8" SHOE. RIH W/ 3 7/8" OUTSIDE CUTTER, 6 JTS 3 3/4" WP, 6 - 3 1/8" DC'S & TBG T/6375', RU PWR SWIVEL, GO DWN T/6381' ROTATE CUTTER FOR 20 MIN, ALL INDICATIONS CUT WAS SUCCESSFUL, LD 2 JTS W/ SWIVEL, POOH W/ 94 STDS TBG & SINGLE, 6 - DC'S, 6 JTS WP & CUTTER, RECOVERED 6 JTS TBG & 2' PIECE. RIH W/ NEW 3 7/8" SHOE, 6 - JTS 3 3/4" WP, 6 - 3 1/8" DC'S, 10 STDS TBG, SECURE WELLBORE, SDFN. CREW TRAVEL TO AZTEC YARD.							
Report # 37							
Report Start Date 1/9/2015 05:30		Report End Date 1/10/2015 05:30		End Depth (ftKB) 0.0			
Description							
CREW TRAVEL TO LOCATION. HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S. CSG 260 PSI, FINISH RIH W/ TBG T/ NEW FISHTOP @ 6382', RU PWR SWIVEL & AIR/MIST, START WASHING & MILLING CMT DWN OVER FISH F/6400' T/6590', TOP SUB SHOULD HAVE BOTTOMED OUT @ 6590', RIH T/6602', STILL ACTING LIKE DRILLING CMT STRINGERS BUT FISH NOT THERE, PU 3 MORE SINGLES, STILL TAGGING STRINGERS DWN T/6699', HAVING TO DRILL THRU STRINGERS, CIRC TILL CLEAN @ 6699', POOH W/ 34 STDS TBG ABOVE MV PERFS FOR NIGHT, SECURE WELLBORE, SDFN. CREW TRAVEL TO AZTEC YARD.							
Report # 38							
Report Start Date 1/12/2015 05:30		Report End Date 1/13/2015 05:30		End Depth (ftKB) 0.0			

Well Operations Summary

District ROCKY MOUNTAIN	County RIO ARRIBA	Field Name NEBU/DAKOTA	Project Group SAN JUAN	State/Province NM
Surface Legal Location 2-30-N 7-W-6	API/JWI 3003927448	Latitude (°) 36° 50' 51.074" N	Longitude (°) 107° 31' 56.028" W	Ground Elev... 6,501.00
			KB - GL (ft) 13.50	Orig KB Elev (ft) 6,514.50
				Tubing Head Elevation (ft) 0.00

Description:

CREW TRAVEL TO LOCATION.

HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.

CSG 275 PSI, RIH F/ ABOVE MV PERFS T/6698', RU PWR SWIVEL & AIR/MIST, ESTABLISH CIRC IN 20 MIN, WASH & REAM DWN T/6803', STOPPED MAKING HOLE, SUSPECT TOP SUB BOTTOMING OUT ON FISH, FISH MUST HAVE NOT DROPPED ALL THE WAY TO BOTTOM?
CIRC FOR 20 MIN, LD 4 JTS W/ SWIVEL, POOH W/ TBG, DC'S, WP & SHOE, RECOVERED 29' PIECE OF TBG STUCK IN SHOE & BOTTOM JT WP. FISH PARTED BELOW TBG COLLAR W/ UPSET LOOKING UP.

RIH W/ 3 3/4" OVERSHOT LOADED W/ 2 19/32" GRAPPLE, BUNPER SUB, JAR, 6 - 3 1/8" DC'S, ACCELERATOR, 69 STDS TBG T/4541', SECURE WELLBORE, SDFN.

CREW TRAVEL TO AZTEC YARD.

Report # 39

Report Start Date 1/13/2015 05:30	Report End Date 1/14/2015 05:30	End Depth (ftKB) 0.0
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Description:

CREW TRAVEL TO LOCATION.

HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.

CSG 275 PSI, RIH F/ ABOVE MV PERFS @ 4541' TAG FISHTOP @ 6773', 30' HIGHER THAN EXPECTED, ENGAGE OVERSHOT, PU 1 K OVER STRING WT, ACTING LIKE FISH PARTED HIGH, POOH W/OVERSHOT, RECOVERED 4 FULL JTS TBG.

RIH W/ 3 3/4" OVERSHOT W/ MILL CONTROL & MILL FOR 2 3/8" TBG LOADED W/ 2 3/8" GRAPPLE W/ 3' EXTENSION, BUMPER SUB, JAR, DC'S, ACCELERATOR, TBG T/4533', SHUT DWN DUE TO HEAVY SNOWSTORM IN AREA, SECURE WELLBORE, SDFN.

CREW TRAVEL TO FARMINGTON YARD.

Report # 40

Report Start Date 1/14/2015 05:30	Report End Date 1/15/2015 05:30	End Depth (ftKB) 0.0
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Description:

CREW TRAVEL TO LOCATION.

HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.

RIH F/ ABOVE MV PERFS @ 4541' T/6880', RU PWR SWIVEL & AIR/MIST, ESTABLISH CIRC IN 20 MIN, RIH T/FISHTOP @ 6899', ROTATE OVERSHOT & MILL CONTROL APPROX 6", ENGAGE OVERSHOT, PU, PULL 5 K OVER STRING WT, ACTS LIKE FISH IS THERE, LD 2 JTS W/ SWIVEL, POOH W/ 105 STDS TBG, 6 - 3 1/8" DC'S, JAR, BUMPERSUB, OVERSHOT. RECOVERED ALL OF FISH (31 JTS 2 3/8" TBG)

RIH W/ 6 JTS WP, 6 - 3 1/8" DC'S & 1 STD TBG, WILL HAVE EMPTY FLOAT TO LAY DWN PIPE ON IN AM, SECURE WELLBORE, SDFN.

CREW TRAVEL TO AZTEC YARD.

Report # 41

Report Start Date 1/15/2015 05:30	Report End Date 1/16/2015 05:30	End Depth (ftKB) 0.0
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Description:

CREW TRAVEL TO LOCATION.

HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.

CSG 275 PSI, RIH W/ 3 7/8" JUNK MILL & 252 JTS TBG, TAG CMT OR STRINGER @ 7876' (THIS IS WHERE FISH HAD FALLEN TO, 144' OFF BOTTOM) RU PWR SWIVEL & AIR/MIST, ESTABLISH CIRC IN 30 MIN, MILLED SOMETHING VERY HARD F/7876' T/7880' IN 1 HR 45 MIN, FELL THRU, RIH T/8128', DID NOT TAG CMT TOP ON CIBP @ 8020' OR CIBP @ 8045, SUSPECT CIBP MOVED UP HOLE T/7876', REASON FOR HARD MILLING & REASON FISH STOPPED @ 7876' AND DID NOT FALL TO BOTTOM @ 8020', CIRC TILL CLEAN, POOH (TALLY) W/ TBG & 3 7/8" MILL, SECURE WELLBORE, SDFN.

CREW TRAVEL TO AZTEC YARD.

Report # 42

Report Start Date 1/16/2015 05:30	Report End Date 1/17/2015 05:30	End Depth (ftKB) 0.0
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Description:

CREW TRAVEL TO LOCATION.

HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.

CSG 215 PSI, FINISH POOH (TALLY) W/ TBG & 3 7/8" MILL, CONFIRM NEW TALLY TO PREVIOUS TALLY, ONLY .74" DIFFERENCE BETWEEN THE TWO.

RIH W/ 4 1/2" RETREIVEAMATIC PKR & 122 STDS TBG T/7645', SET PKR IN COMPRESSION, LOAD TBG & CSG W/ 32 1/2 BBLS H2O BEFORE CATCHING PRESS, START INJECTION RATE @ 3/4 BPM @ 950 PSI FOR 24 MIN, PUMPED A TOTAL OF 57 BBLS H2O W/ 18 BBLS INTO FORMATION, CALL IN RESULTS TO OKC, BLEED OFF PRESS.

RELEASE PKR, POOH W/ 122 STDS TBG & 4 1/2" PKR, SECURE WELLBORE, SDFN.

CREW TRAVEL TO LOCATION.

Report # 43

Report Start Date 1/19/2015 05:30	Report End Date 1/20/2015 05:30	End Depth (ftKB) 0.0
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Description:

CREW TRAVEL TO LOCATION.

HELD PJSM W/ ALL ON LOCATION, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.

RIH W/ 4 1/2" CMT RETAINER & 122 STDS TBG, SET RET @ 7642'.



NEBU 68A
OH - Property #: 21274

WEST UNRESTRICTED

Well Operations Summary

District ROCKY MOUNTAIN	County RIO ARRIBA	Field Name NEBU/DAKOTA	Project Group SAN JUAN	State/Province NM			
Surface Legal Location 2-30-N 7-W-6	API/UWI 3003927448	Latitude (°) 36° 50' 51.074" N	Longitude (°) 107° 31' 56.028" W	Ground Elev... 6,501.00	KB - GL (ft) 13.50	Orig KB Elev (ft) 6,514.50	Tubing Head Elevation (ft) 0.00

Description

MIRU BJ SERVICES, PRESS TST LINES TO 2300 PSI, PUMPED 5 BBL H2O SPACER, PUMP 9 BBLs CLASS G NEET CMT @ 14.6#, SHUT DWN, WASH PUMPS & LINES, PUMP 28.3 BBLs DISPLACEMENT, AT 28 BBLs, HIT MAX PRESS OF 1300 PSI, HESITATED A COUPLE OF TIMES, ONLY GOT .2 BBLs INTO IT, SHUT DWN, STING OUT OF RETAINER, POOH W/ TBG & STINGER, WOC, SECURE WELLBORE, SDFN.

CREW TRAVEL TO AZTEC YARD.

Report # 44

Report Start Date 1/20/2015 05:30	Report End Date 1/21/2015 05:30	End Depth (ftKB) 0.0
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Description

CREW TRAVEL TO LOCATION.

HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.

CSG 75 PSI, RIH W/ 3 7/8" JUNK MILL & 3 7/8" STRING MILL & 122 STDS TBG, TAG RETAINER @ 7642', PU 3' RU AIR/MIST, UNLOAD HOLE TO C/O CONTAMINATED CMT, CIRC @ 7639' FOR 20 MIN, DRY UP TBG, POOH W/ TBG & MILLS.

RU WIRELINE, RIH W/ 2 DUMP BAILER RUNS W/ CMT, DUMP APPROX 50' OF CMT ON RETAINER @ 7642', LEAVING CMT TOP @ 7592', RD WIRELINE, SECURE WELLBORE, SDFN.

CREW TRAVEL TO AZTEC YARD.

Report # 45

Report Start Date 1/21/2015 05:30	Report End Date 1/22/2015 05:30	End Depth (ftKB) 0.0
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Description

CREW TRAVEL TO LOCATION.

HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.

CSG 215 PSI, RIH W/ 19 STDS TBG, 4' 2 3/8" PERF SUB, 4 1/2" PKR & 121 STDS TBG, TAG CMT TOP @ 7570', LEAVING 72' OF CMT ON RETAINER, PU 3 STDS, SET PKR @ 6230', 38' BELOW BOTTOM MV PERF @ 6192', LOAD HOLE W/ 28 BBLs 2% KCL W/ BIOSIDE MIXED IN, RU THIRD PARTY TESTING SERVICE W/ NMOC D WITNESS, PRESS TST CSG TO 610 PSI AS PER NMOC D FOR 30 MIN, TST GOOD & PASSED.

UNSET PKR, POOH LAYING DWN ON FLOAT 188 JTS 2 3/8" TBG, SECURE WELLBORE, SDFN.

CREW TRAVEL TO AZTEC YARD.

Report # 46

Report Start Date 1/22/2015 05:30	Report End Date 1/23/2015 05:30	End Depth (ftKB) 0.0
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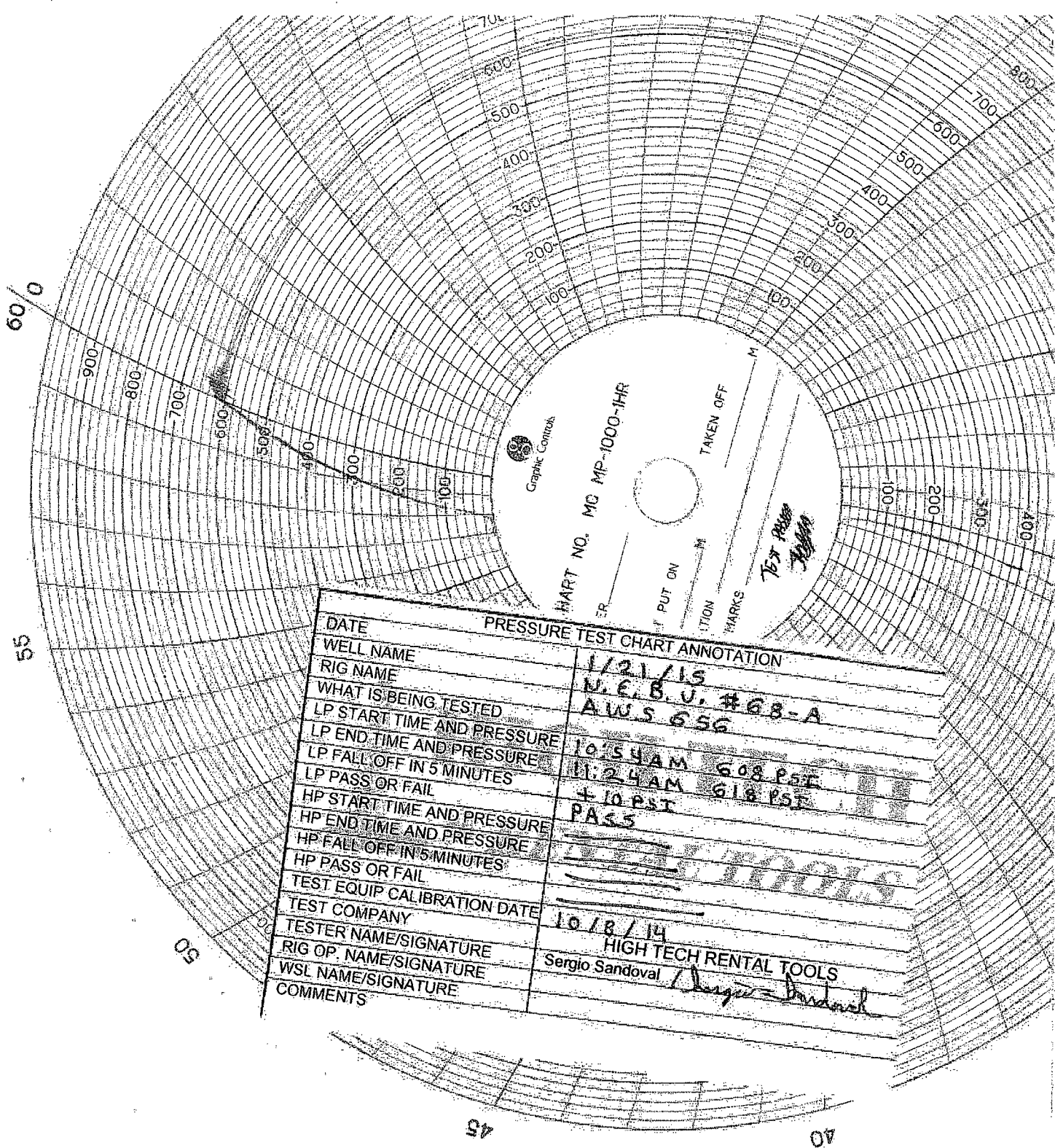
Description

CREW TRAVEL TO LOCATION.

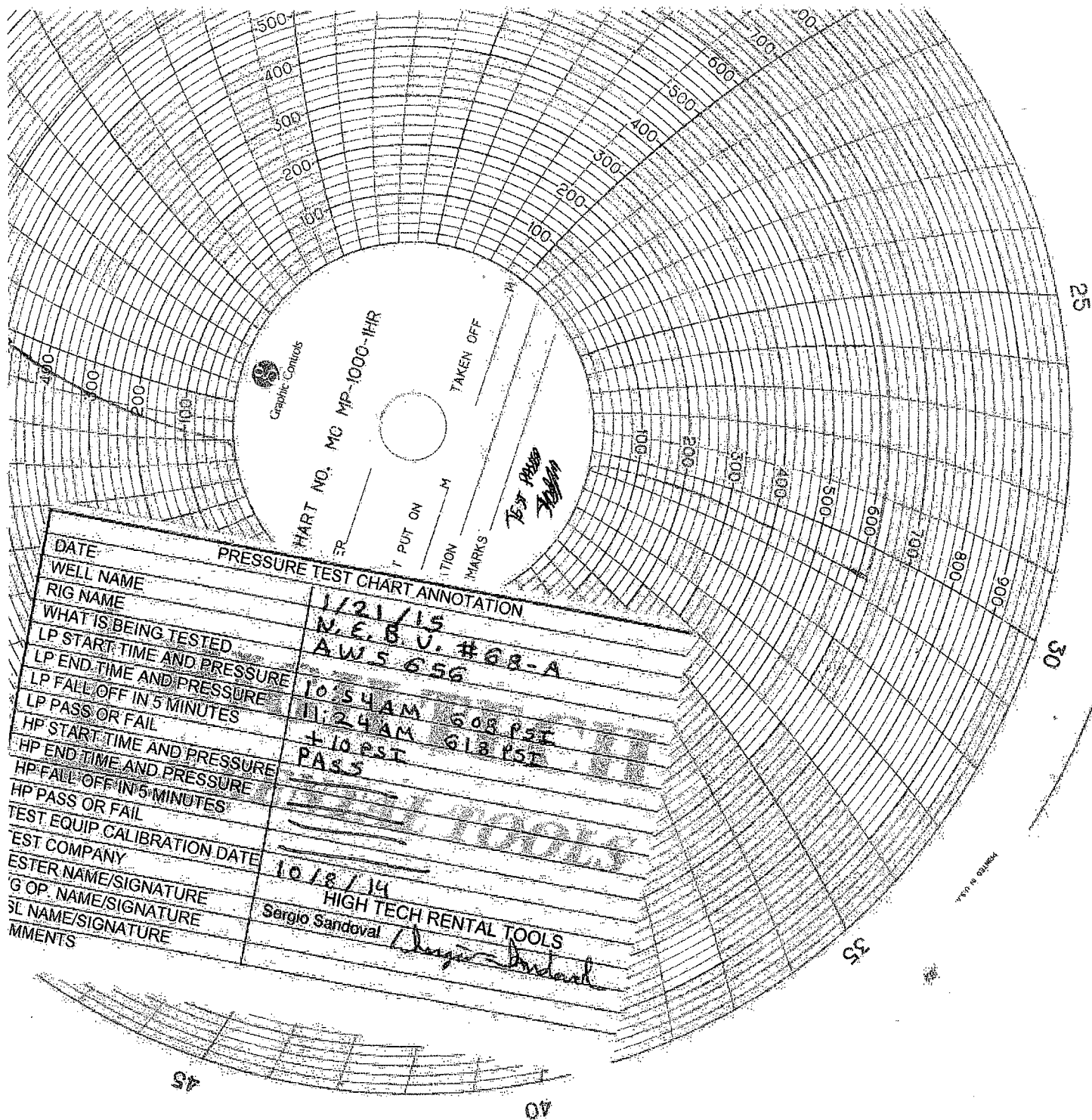
HELD PJSM W/ CREW, DISCUSS JOB SCOPE FOR THE DAY, FILL OUT PROPER JSA'S.

CSG 175 PSI, RIH W/ 2 3/8" NOTCHED COLLAR, 1 JT 2 3/8" TBG, 1.78" ID. F-NIPPLE, 193 JTS 2 3/8" TBG (DRIFT ALL TBG WHILE RIH) LAND TBG ON HANGER W/ EOT @ 6022.89' & F- NIPPLE @ 5991.97', NDBOP, NUWH.

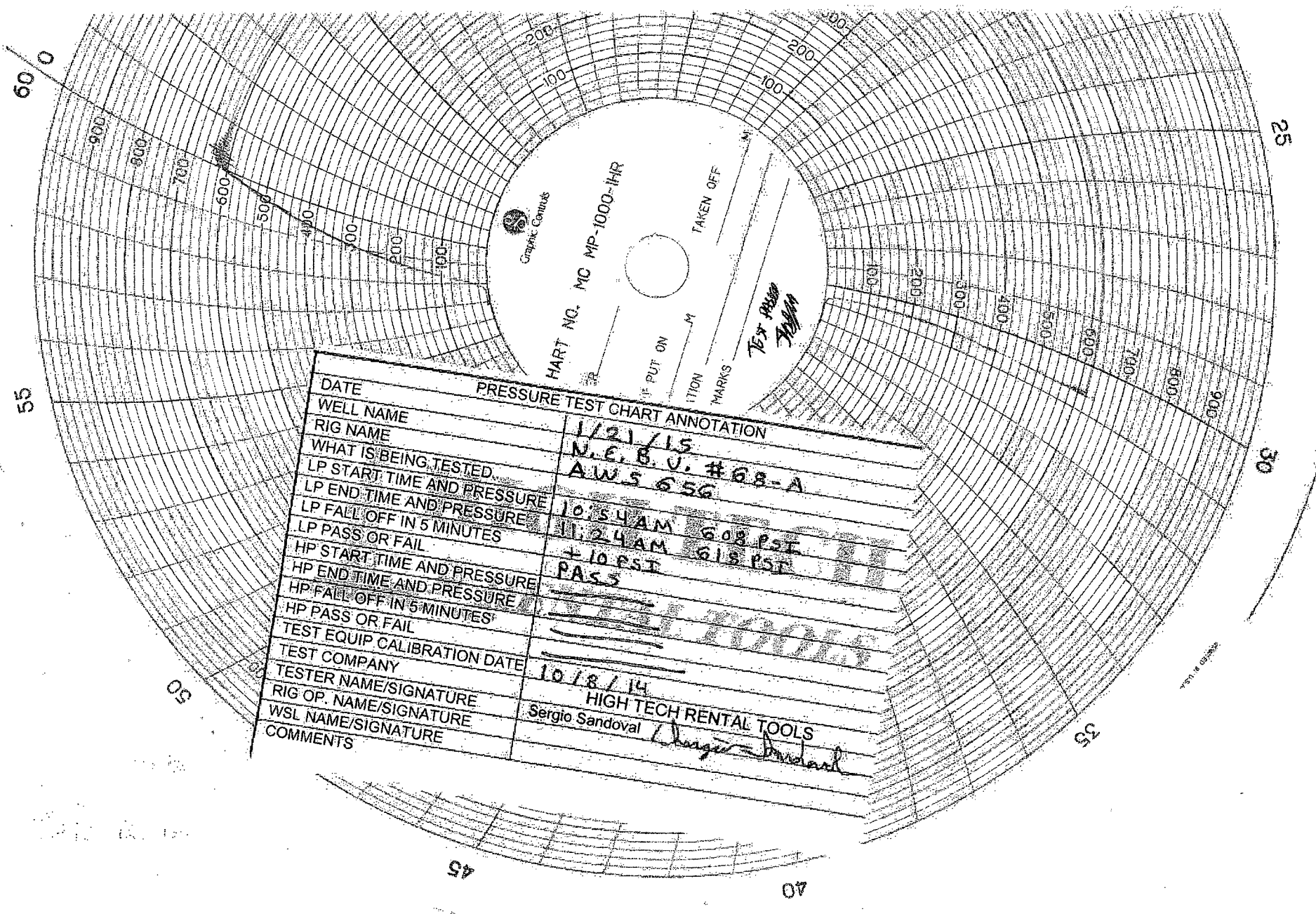
RD RIG & EQUIPMENT. & RELEASE TO AZTEC YARD.



PRESSURE TEST CHART ANNOTATION	
DATE	1/21/15
WELL NAME	N.E.B.V. #68-A
RIG NAME	AWS 656
WHAT IS BEING TESTED	
LP START TIME AND PRESSURE	10:54 AM 608 PST
LP END TIME AND PRESSURE	11:24 AM 618 PST
LP FALL OFF IN 5 MINUTES	+ 10 PST
LP PASS OR FAIL	PASS
HP START TIME AND PRESSURE	
HP END TIME AND PRESSURE	
HP FALL OFF IN 5 MINUTES	
HP PASS OR FAIL	
TEST EQUIP CALIBRATION DATE	
TEST COMPANY	10/8/14 HIGH TECH RENTAL TOOLS
TESTER NAME/SIGNATURE	Sergio Sandoval / Sergio Sandoval
RIG OP. NAME/SIGNATURE	
WSL NAME/SIGNATURE	
COMMENTS	



PRESSURE TEST CHART ANNOTATION	
DATE	1/21/15
WELL NAME	N.E.B.V. #68-A
RIG NAME	AW 5 656
WHAT IS BEING TESTED	
LP START TIME AND PRESSURE	10:54 AM 608 PST
LP END TIME AND PRESSURE	11:24 AM 618 PST
LP FALL OFF IN 5 MINUTES	+10 PST
LP PASS OR FAIL	PASS
HP START TIME AND PRESSURE	
HP END TIME AND PRESSURE	
HP FALL OFF IN 5 MINUTES	
HP PASS OR FAIL	
TEST EQUIP CALIBRATION DATE	10/8/14
TEST COMPANY	HIGH TECH RENTAL TOOLS
TESTER NAME/SIGNATURE	Sergio Sandoval
G.O.P. NAME/SIGNATURE	
S.L. NAME/SIGNATURE	
REMARKS	



Graphic Controls
HART NO. MC MP-1000-IHR
PUT ON _____
TAKEN OFF _____
TEST PASS
TEST FAIL

PRESSURE TEST CHART ANNOTATION	
DATE	1/21/15
WELL NAME	N.E. B. V. #68-A
RIG NAME	AWS 656
WHAT IS BEING TESTED	
LP START TIME AND PRESSURE	10:54 AM 608 PSI
LP END TIME AND PRESSURE	11:24 AM 618 PSI
LP FALL OFF IN 5 MINUTES	+10 PSI
LP PASS OR FAIL	PASS
HP START TIME AND PRESSURE	
HP END TIME AND PRESSURE	
HP FALL OFF IN 5 MINUTES	
HP PASS OR FAIL	
TEST EQUIP CALIBRATION DATE	10/8/14
TEST COMPANY	HIGH TECH RENTAL TOOLS
TESTER NAME/SIGNATURE	Sergio Sandoval
RIG OP. NAME/SIGNATURE	Charger
WSL NAME/SIGNATURE	
COMMENTS	