

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OM B No. 1004-0137  
Expires: March 31, 2007

**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.**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>NMN04209</b>
2. Name of Operator <b>ConocoPhillips Co.</b>		6. If Indian, Allottee or Tribe Name
3a. Address <b>P.O. Box 2197, WL3-6085 Houston Tx 77252</b>	3b. Phone No. (include area code) <b>(832)486-2463</b>	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Sec 35 T28N R9W SENE 2285FNL 790FEL</b>		8. Well Name and No. <b>Feuille Federal #1</b>
		9. API Well No. <b>30-045-07013</b>
		10. Field and Pool, or Exploratory Area <b>Basin Dakota</b>
		11. County or Parish, State <b>San Juan NM</b>

**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 checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input 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 recomplate 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 recomplate 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.)

As per attached Daily Summary, cement squeeze jobs performed on well to repair casing. EOT now @ 6669'.



2006 MAY 11 AM 7 58  
RECEIVED  
070 FARMINGTON NM

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Christina Gustartis</b>		Title <b>Regulatory Specialist</b>
Signature <i>Chris Gustartis</i>		Date <b>05/10/2006</b>

**ACCEPTED FOR RECORD**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

**JUN 05 2006**

Approved by _____	Title _____
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 FIELD OFFICE**  
BY *[Signature]*

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.

(Instructions on page 2)

**NMOC**

**Repair Downhole Failure, 3/9/2006 07:00**

API/Bottom UWI	County	State/Province	Surface Legal Location	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
300450701300	SAN JUAN	NEW MEXICO	NMPM-28N-09W-35-H	2,285.00	N	790.00	E
Ground Elevation (ft)	Latitude (DMS)	Longitude (DMS)	Spud Date	Rig Release Date			
5,981.00	36° 37' 10.236" N	107° 45' 4.32" W	5/20/1963				

**3/9/2006 07:00 - 3/9/2006 16:00**

**Last 24hr Summary**

MOVE RIG FROM THE SAN JUAN 28-7 #44A TO THE FEUILLE FEDERAL # 1 APPROXIMATELY 26 MILE MOVE. FEUILLE FEDERAL # 1, SEC 35 - T28N - R9W LAT 36. 37' 10.236"N LONG 107. 45' 4.32" 2285' FNL 790' FEL PJSM WITH ALL PERSONNEL ON LOCATION. CHECK LOTO. LOAD OUT AND MOVE RIG TO NEXT LOCATION. SPOT EQUIPMENT, TRUCKS OFF LOCATION @ 1400HRS. RIG UP. SECURE WELL LOCK UP EQUIPMENT, SDON.

**3/10/2006 07:00 - 3/10/2006 18:30**

**Last 24hr Summary**

PJSM, CHECK LOTO, RIG SERVICE, BLOW DOWN WELL, SET CEMENT PADS OVER FLOW LINE. KILL WELL WITH 5 BBL'S OF 2% KCL WATER, NIPPLE DOWN WELLHEAD, SET 2 WAY CHECK IN TUBING HANGER, CHANGE OUT TUBING HANGER LOCKING PINS, NIPPLE UP BOPS. RIG UP FLOOR. PRESSURE TEST BLIND RAMS, PIPE RAMS AND VALVES TO 300PSI FOR 10 MINUTES AND 1500PSI FOR 10 MINUTES. ALL EQUIPMENT TESTED OK. REMOVE BPV FROM TUBING HANGER. HANGER AND MASTER VALVE SENT IN WITH WOOD GROUP TO SERVICE VALVE AND TUBING HANGER. TRY TO PULL TUBING HANGER, PACKER WOULD NOT RELEASE. MANUAL BACKOFF OF TUBING SO WE COULD REMOVE TUBING HANGER. AFTER REMOVING HANGER WORKED TUBING UP AND DOWN TRYING TO RELEASE PACKER, PULLED 20,000 OVER STRING WEIGHT, PACKER WILL NOT RELEASE. SECURE WELL, LOCK UP EQUIPMENT, SDON

**3/13/2006 07:00 - 3/13/2006 16:30**

**Last 24hr Summary**

PJSM, CHECK LOTO, RIG SERVICE, BLOW DOWN WELL. PJSM, RIG UP WIRELINE SPECIALTIES. RIG UP EXPERT DOWNHOLE SERVICES TO SET STOP IN TUBING. SLICKLINE STOPPED AT 3440', PULL OUT OF HOLE WITH STOP AND PICK UP RETRIEVING TOOL AND GIH, STOPPED AT 3440', NO RECOVERY. RIG UP AND PUMP 14.4 BBL'S OF KCL WATER, TUBING PRESSURED UP TO 500PSI, RELEASE PRESSURE AND RIG UP SLICKLINE AND GIH, TAG AT 3565', RIG DOWN SLICKLINE. SLICKLINE TOOL LOOKED LIKE IT WAS HITTING AN LCM PLUG IN TUBING. RUN FREEPOINT, WHILE WORKING STRETCH IN TUBING THE TUBING PARTED. WORKING FROM 20K TO 40K WHEN TUBING PARTED. IT APPARENTLY PARTED WHERE WE MADE THE MANUAL BACKOFF LAST WEEK. TRIED TO SCREW TUBING BACK TOGETHER BUT IT WAS UNSUCCESSFUL. TRIP OUT OF HOLE WITH TUBING, RETRIEVING 115 JOINTS OF TUBING MEASURING 3628'. WHERE JOINT OF TUBING CAME APART IT LOOKED LIKE WHEN IT BOUNCED IT HIT ON TOP OF THE COLLAR LEFT IN HOLE. SECURE WELL, LOCK UP EQUIPMENT, SDON

**3/14/2006 07:00 - 3/14/2006 18:00**

**Last 24hr Summary**

SAFETY MEETING AT KEY YARD. PJSM, CHECK LOTO, RIG SERVICE, BLOW DOWN WELL. PICK UP OVERSHOT AND TRIP IN HOLE TO 3627'. CIRCULATE HOLE @ 3627' WITH 1800CFM AIR, 5 BBL PER HOUR MIST W/ 1/2 GALLON OF F-450 FOAMER AND 1/4 GALLON CORROSION INHIBITOR PER 10 BBL'S OF WATER. CIRCULATING PRESSURE 600PSI. LATCH ON TO FISH WITH OVERSHOT. RIG UP WIRELINE SPECIALTIES, PICK UP SINKER BARS AND SPUD TOOL AND GIH. WORK SINKER BARS FROM 5106' TO 6020'. TOOL SEEMED TO BE FLOATING AS IF IN VERY VISCOUS FLUID.

GIH WITH FREEPOINT

3690' - 100% FREE

4225' - 92% FREE

4820' - 65% FREE

5145' - 40% FREE

5233' - 40% FREE

GIH WITH CUTTING TOOL, TOOL FLOATING, ONLY ABLE TO GET TOOL 5149'. CUT TUBING AT 5149'. TRY TO CIRCULATE, TUBING PRESSURED UP 1200PSI, COULD NOT CIRCULATE. TRIP OUT OF HOLE WITH FISH, RECOVERED 1522' OF TUBING. SECURE WELL, LOCK UP EQUIPMENT, SDON

**3/15/2006 07:00 - 3/15/2006 17:30**

**Last 24hr Summary**

PJSM, CHECK LOTO, RIG SERVICE, BLOW DOWN WELL. PICK UP OVERSHOT AND TRIP IN HOLE. ESTABLISH CIRCULATION AND CIRCULATE AT 3150' AND 4098'. TRIP IN HOLE, TAG UP AT 4538', ESTABLISH CIRCULATION WITH 1800CFM AIR, 5 BBL PER HOUR MIST W/ 1/2 GALLON OF F-450 FOAMER AND 1/4 GALLON CORROSION INHIBITOR PER 10 BBL'S OF WATER.

CIRCULATE OUT HIGH VIS MUD AND LCM, TRY WORKING TUBING BELOW 4538', OVERSHOT WOULD TAG UP AND IT WOULD TAKE 14K OVER PULL TO GET BACK UP. LOOKS LIKE CASING IS PARTED OR COLLAPSED. CIRCULATE HOLE UNTIL CLEAN MIST TO SURFACE, RIG DOWN CIRCULATING SWEDGE TO TRIP OUT OF HOLE, COULD NOT PULL TUBING OUT BUT IT WOULD GO DOWN, RIG UP AND CIRCULATE MIXING SWEEPS, CIRCULATE OUT MORE DRILLING MUD AND LCM WITH LARGE AMOUNTS OF SHALE. TRIP OUT OF HOLE AND LAY DOWN OVERSHOT. PICK UP MULESHOE AND TRIP IN HOLE TO 4538'. CIRCULATE HOLE @ 4538' WITH 1800CFM AIR, 5 BBL PER HOUR MIST W/ 1/2 GALLON OF F-450 FOAMER AND 1/4 GALLON CORROSION INHIBITOR PER 10 BBL'S OF WATER. CIRCULATE OUT MORE DRILLING MUD AND LCM, WORK TUBING FROM 4538' TO 4542'. MULESHOE WENT THROUGH THIS SPOT WITHOUT ANY TROUBLE. TRIP OUT OF HOLE 17 STANDS TO 3500' SECURE WELL, LOCK UP EQUIPMENT, SDON

**3/16/2006 07:00 - 3/16/2006 18:30**

**Last 24hr Summary**

PJSM, CHECK LOTO, RIG SERVICE, BLOW DOWN WELL. CIRCULATE HOLE @ 3500' WITH 1800CFM AIR, 8 BBL PER HOUR MIST W/ 1 GALLON OF F-450 FOAMER AND 1/4 GALLON CORROSION INHIBITOR PER 10 BBLS OF WATER. TRIP IN HOLE TO 4538'. CIRCULATE HOLE @ 4538' WITH 1800CFM AIR, 8 BBL PER HOUR MIST W/ 2 GALLONS OF F-450 FOAMER AND 1/4 GALLON CORROSION INHIBITOR PER 10 BBLS OF WATER. CIRCULATE OUT MORE DRILLING MUD AND LCM. TRIP IN HOLE TO 5118'. CIRCULATE AND CLEAN OUT FROM 5118' TO 5148' TOP OF FISH WITH 1800CFM AIR, 8 BBL PER HOUR MIST W/ 2 GALLONS OF F-450 FOAMER AND 1/4 GALLON CORROSION INHIBITOR PER 10 BBLS OF WATER. CIRCULATE OUT MORE DRILLING MUD AND LCM. TRIP OUT OF HOLE. PJSM, RIG UP AND RUN CASING INSPECTION LOG. LOG FROM 5074' TO 3000'. HOLE IN CASING AT 3892', CASING DAMAGE 4520' TO 4550', POSSIBLE DAMAGE AT 4692'. TRIP IN HOLE WITH 19 STANDS OF TUBING. TUBING WAS PLUGGED WITH HEAVY VIS MUD AND LCM. BLOW OUT TUBING WITH AIRMIST. TRIP OUT OF HOLE. SECURE WELL, LOCK UP EQUIPMENT, SDON

**3/17/2006 07:00 - 3/17/2006 18:00**

**Last 24hr Summary**

PJSM, CHECK LOTO, RIG SERVICE, BLOW DOWN WELL. PICK UP TAPER MILL AND 6 - 3 1/2 DRILL COLLARS, TRIP IN HOLE WITH 53 STANDS OF TUBING. CIRCULATE HOLE @ 3525' WITH 1800CFM AIR, 8 BBL PER HOUR MIST W/ 1 GALLON OF F-450 FOAMER AND 1/4 GALLON CORROSION INHIBITOR PER 10 BBLS OF WATER. NO MUD OR LCM TO SURFACE. REPAIR LEAK ON HYDROMATIC WATER TANK AND AIR LEAK ON RIG. TRIP IN HOLE TO 4535'. PICK UP AND RIG UP POWER SWIVEL. MILL CASING F/ 4538' TO 4540' WITH 1800CFM AIR, 8 BBL PER HOUR MIST W/ 2 GALLON OF F-450 FOAMER AND 1/4 GALLON CORROSION INHIBITOR PER 10 BBLS OF WATER. HEAVY VIS MUD AND LCM TO SURFACE. RIG DOWN AND HANG POWER SWIVEL IN DERRICK, TRIP IN HOLE TO 5100', NO MORE TIGHT SPOTS IN CASING. TRIP OUT OF HOLE, LAY DOWN TAPER MILL. SECURE WELL, LOCK UP EQUIPMENT, SDON

**3/20/2006 07:00 - 3/20/2006 18:00**

**Last 24hr Summary**

PJSM, CHECK LOTO, RIG SERVICE, BLOW DOWN WELL. PICK UP PACKER AND RBP AND TRIP IN HOLE TO 5070' SET RBP AT 5070', PULL 1 STAND AND SET PACKER AT 5010'. PUMP 30 BBLS OF 2% KCL WATER AND TEST TO 500PSI OK. PLUG AT 5070' PACKER AT 4747' PUMP 15 BBLS, TEST TO 500PSI. OK. PLUG AT 5070' PACKER AT 4621' PUMP 13 BBLS, TEST TO 500PSI. OK. PLUG AT 5070' PACKER AT 4495' PUMP 12 BBLS, TEST TO 500PSI. OK. PLUG AT 5070' PACKER AT 3797' PUMP 33 BBLS, NO PRESSURE AT 2.5 BBLS PER MINUTE. PACKER WOULD NOT RELEASE PROPERLY, WORK PACKER DOWN HOLE. PLUG AT 5070' PACKER AT 3926' PUMP 26 BBLS, NO PRESSURE AT 2.5 BBLS PER MINUTE. PACKER STILL NOT RELEASING PROPERLY. TRIP OUT OF HOLE, INSPECT PACKER, RUBBERS LOOKED GOOD, SLIPS PACKED WITH HEAVY VIS MUD. CLEAN UP PACKER, EVERYTHING CHECKED OUT FINE. TRIP IN HOLE WITH 40 STANDS OF TUBING TO 4032' SECURE WELL, LOCK UP EQUIPMENT, SDON

**3/21/2006 07:00 - 3/21/2006 18:30**

**Last 24hr Summary**

PJSM, CHECK LOTO, RIG SERVICE, BLOW DOWN WELL. TRIP IN HOLE TO 4051' SET PACKER AND TRY TO TEST CASING, PACKER FAILED. TRIP OUT OF HOLE AND REPLACE PACKER, TRIP IN HOLE. PLUG AT 5070' PACKER AT 4051' PUMP 14 BBLS, 500PSI AT 1/2 BBL PER MINUTE. PLUG AT 5070' PACKER AT 4115' PUMP 13 BBLS, 500PSI AT 1/4 BBL PER MINUTE. PLUG AT 5070' PACKER AT 4178' PUMP 13 BBLS, 500PSI HELD FOR 30 SECONDS. PLUG AT 5070' PACKER AT 4241' PUMP 13 BBLS, TEST TO 500PSI. OK. TRIP IN HOLE TO RETRIEVE RBP, TAG FILL AT 4990' TRY TO UNLOAD HOLE, COULD NOT UNLOAD. TRIP OUT OF HOLE 15 STANDS, UNLOAD HOLE, TRIP IN HOLE TO 4990' AND UNLOAD HOLE. CLEAN OUT F/ 4990' TO 5070' TO TOP OF RBP W/ 1800CFM AIR, 8 BBL PER HOUR MIST W/ 1 GALLON OF F-450 FOAMER AND 1/4 GALLON CORROSION INHIBITOR PER 10 BBLS OF WATER. HEAVY VIS MUD AND LCM TO SURFACE. RETRIEVE RBP AND TRIP OUT OF HOLE TO 4241', SET RBP, DUMP AND DISPLACE SAND ON TOP OF RBP. TRIP OUT OF HOLE TO 3723' SECURE WELL, LOCK UP EQUIPMENT, SDON

**3/22/2006 07:00 - 3/22/2006 15:30**

**Last 24hr Summary**

PJSM, CHECK LOTO, RIG SERVICE, BLOW DOWN WELL. TRIP OUT OF HOLE 3 STANDS TO 3543', LOAD CASING WITH 2% KCL WATER, PRESSURE TEST CASING TO 500PSI OK PJSM, SPOT EQUIPMENT AND RIG UP HALIBURTON, PJSM, PRESSURE TEST PUMP AND LINES, PRESSURE UP BACKSIDE TO 500PSI. PUMP 20BBLS OF WATER, FOLLOWED WITH 150 SACKS 50/50/STD/POZ W/ 2% GEL- 2/10% VERSASET - 1% CACL2. 34 BBLS SLURRY @ 13.7LB/GAL, 1.28 YIELD. DISPLACE WITH 19BBLS WATER. HESITATION SQUEEZE ON DISPLACEMENT, PUMP 6 BBLS 3.0 BPM @ 200PSI WAIT 15 MINUTES. PUMP 5BBLS 2.5 BPM @ 300 TO 500PSI, WAIT 15 MINUTES. PUMP 4BBLS 2.5 BPM @ 500 TO 700PSI, WAIT 15 MINUTES. PUMP 4BBLS 2.5 BPM @ 700 TO 1000PSI, TUBING SHUT IN WITH 500PSI ON TUBING. JOB COMPLETE AT 11:20AM. RIG DOWN CEMENTERS. WOC, CHANGE OUT VALVES ON WELLHEAD, CLEAN DRILLING MUD OUT OF RIG PIT. SECURE WELL, LOCK UP EQUIPMENT, SDON

**3/23/2006 07:00 - 3/23/2006 18:30**

**Last 24hr Summary**

PJSM, CHECK LOTO, RIG SERVICE. TRY TO RELEASE PACKER, COULD NOT GET PACKER TO SHIFT TO OPEN DUMP VALVE. WORK TUBING, WAIT ON WIRELINE TRUCK. PJSM, RIG UP AND RUN FREEPOINT, 3350' 100% FREE 3525' 100% FREE TUBING 100% FREE. CUT OFF TUBING AT 3513' TRIP OUT OF HOLE WITH 55 STANDS OF TUBING. PICK UP OVERSHOT, BUMPER SUB, JARS, AND TRIP IN HOLE WITH 6 DRILL COLLARS AND 52 STANDS OF TUBING. CIRCULATE ON TOP OF PACKER, WATER WAS BLACK AND DIRTY? RUN OVERSHOT ON TUBING AND JAR ON PACKER. TRIP OUT OF HOLE, RECOVERED PACKER AND 10' JOINT OF TUBING. SECURE WELL, LOCK UP EQUIPMENT, SDON

**3/24/2006 07:00 - 3/24/2006 18:00**

**Last 24hr Summary**

PJSM, CHECK LOTO, RIG SERVICE. PRESSURE TEST CASING WITH TUBING OUT OF HOLE BEFORE DRILLING ANY CEMENT. TEST CASING TO 500PSI, PRESSURE WOULD BLEED OFF TO 200PSI IN THREE MINUTES THEN HOLD, TRIED THIS SEVERAL TIMES WITH THE SAME RESULTS.  
PICK UP VAREL 3 7/8" L-2, BIT, 6 - 3 1/16 DRILL COLLARS AND TRIP IN HOLE WITH TUBING, TAG CEMENT @ 3805' PICK UP AND RIG UP POWER SWIVEL DRLG CEMENT F/ 3805' TO 3932'  
FELL OUT OF CEMENT @ 3932' PRESSURE TEST CASING AFTER EACH CONNECTION, TEST CASING TO 500PSI, PRESSURE WOULD BLEED OFF TO 200PSI IN THREE MINUTES THEN HOLD, TRIED THIS SEVERAL TIMES WITH THE SAME RESULTS. TEST CASING AFTER FALLING OUT OF CEMENT, TEST TO 500PSI PRESSURE BLED DOWN TO 200PSI IN 1 MINUTE THEN HELD AT 200PSI. TRIP IN HOLE TO 4210', 30' ABOVE RBP. CIRCULATE HOLE CLEAN AT 4210', RIG DOWN AND HANG SWIVEL IN DERRICK. TRIP OUT OF HOLE. SECURE WELL, LOCK UP EQUIPMENT, SDON

**3/27/2006 07:00 - 3/27/2006 15:30**

**Last 24hr Summary**

PJSM, CHECK LOTO, RIG SERVICE. TRIP IN HOLE, TAG AT 4225', LAY DOWN 1 JOINT OF TUBING. EOT @ 4195' PJSM, SPOT EQUIPMENT, RIG UP HALLIBURTON, SPOT WATER TRUCK. PJSM, PRESSURE TEST PUMP AND LINES, 2600PSI. MIX AND PUMP 50SX CLASS G CEMENT W/4/10% HALAD 344, 11BBLs SLURRY, 15.6 LBS/BBL, 1.18 YIELD. DISPLACE WITH 12BBLs WATER.  
TRIP OUT OF HOLE WITH 12 STANDS AND 1 SINGLE JOINT OF TUBING, EOT @ 3437'  
REVERSE OUT WITH 20 BBLs OF WATER. CLOSE RAMS AND HESITATION SQUEEZE CEMENT.  
PUMP 2BBLs .25 BPM @ 850PSI, WAIT 15 MINUTES.  
PUMP 1BBLs .25 BPM @ 850PSI, WAIT 15 MINUTES.  
PUMP 1BBLs .25 BPM @ 850PSI, WAIT 30 MINUTES.  
PUMP 1BBLs .25 BPM @ 850PSI, TUBING SHUT IN WITH 600PSI ON TUBING. TUBING PRESSURE HELD AT 150 TO 200PSI AFTER EACH HESITATION. JOB COMPLETE AT 14:00HRS. RIG DOWN HALLIBURTON, PUMP REMAINING WATER IN FRAC TANK. SECURE WELL, LOCK UP EQUIPMENT, SDON

**3/28/2006 07:00 - 3/28/2006 17:30**

**Last 24hr Summary**

PJSM, CHECK LOTO, RIG SERVICE. TRIP OUT OF HOLE WITH 54 STANDS OF TUBING. PICK UP VAREL 3 7/8" L-2, BIT, 6 - 3 1/16 DRILL COLLARS AND TRIP IN HOLE WITH TUBING, TAG CEMENT @ 3617' PRESSURE TEST CASING BEFORE DRILLING ANY CEMENT. TEST CASING TO 500PSI, PRESSURE WOULD BLEED OFF TO 300PSI IN TWO MINUTES THEN HOLD, TRIED THIS SEVERAL TIMES WITH THE SAME RESULTS. MOST LIKELY HAVE ANOTHER HOLE ABOVE 3600' LAY DOWN 10 JOINTS OF TUBING, TRIP IN HOLE WITH 5 STANDS OF TUBING, PICK UP AND RIG UP POWER SWIVEL. DRLG CEMENT F/ 3617' TO 3837' SECURE WELL, LOCK UP EQUIPMENT, SDON

**3/29/2006 07:00 - 3/29/2006 18:00**

**Last 24hr Summary**

PJSM, CHECK LOTO, RIG SERVICE. RLG CEMENT F/ 3837' TO 4150' SHOULD HAVE APPROXIMATELY 30' OF CEMENT LEFT IN CASING. CIRCULATE HOLE CLEAN. SECURE WELL, LOCK UP EQUIPMENT, SDON

**3/30/2006 07:00 - 3/30/2006 18:00**

**Last 24hr Summary**

PJSM, CHECK LOTO, RIG SERVICE. DRLG CEMENT F/ 4150' TO 4191' CLEAN OUT TO TOP OF RBP AT 4241' CIRCULATE HOLE CLEAN. HANG SWIVEL IN DERRICK, LAY DOWN 7 JOINTS OF TUBING.  
TRIP OUT OF HOLE WITH TUBING AND DRILL COLLARS. PICK UP RETRIEVEING TOOL AND TRIP IN HOLE TO 2000', UNLOAD HOLE. TRIP IN HOLE TO 4200' AND UNLOAD HOLE. CLEAN OUT TO TOP OF RBP AT 4241' WITH AIR MIST. RETRIEVE RBP. TRIP OUT OF HOLE, LAY DOWN AND LOAD OUT RBP. SECURE WELL, LOCK UP EQUIPMENT, SDON

**3/31/2006 07:00 - 3/31/2006 19:00**

**Last 24hr Summary**

PJSM, CHECK LOTO, RIG SERVICE. UNLOAD WASH PIPE. PICK UP OVERSHOT AND TRIP IN HOLE TO 4200' ESTABLISH CIRCULATION, NO WATER OR DRILLING MUD. TRIP IN HOLE TO 4668', ESTABLISH CIRCULATION, NO WATER OR DRILLING MUD. TRIP IN HOLE TO 5140' CIRCULATE AND CLEAN OUT TO TOP OF FISH AT 5149'. HAD TO WORK OVERSHOT THROUGH SPOT AT 4538' WHERE CASING WAS MILLED. WORK OVERSHOT ON TOP OF FISH, PULL TEST OVERSHOT TO 40K OK. PULL TEST OVERSHOT TO 50K AT 48K FISH STARTED MOVING UP HOLE. TRIP OUT OF HOLE WITH FISH, RECOVERED 14 STANDS OF TUBING, PACKER, AND 10 STANDS OF TAIL PIPE BELOW PACKER. THE TUBING ABOVE AND BELOW PACKER WAS FULL OF DRILLING MUD AND TRAPPED GAS, BLOWING MUD ON RIG AND LOCATION. CLEAN MUD OFF RIG AND LOCATION.  
SECURE WELL, LOCK UP EQUIPMENT, SDON

4/3/2006 07:00 - 4/3/2006 19:00

Last 24hr Summary

PJSM, CHECK LOTO, RIG SERVICE.  
LOAD WASH PIPE.

TRIP IN HOLE OPEN ENDED WITH 24 STANDS OF TUBING, THIS TUBING HAD MUD AND LCM IN IT.  
CIRCULATE WITH AIR MIST AND CLEAN OUT TUBING.  
TRIP OUT OF HOLE.

PICK UP BIT AND BIT SUB, TRIP IN HOLE TO 5148'  
ESTABLISH CIRCULATION WITH 1800CFM AIR, 8 BBL PER HOUR MIST W/ 1 GALLON OF F-450 FOAMER AND 1/4 GALLON CORROSION  
INHIBITOR PER 10 BBLs OF WATER.  
TRIP IN HOLE TO 6642'

CLEAN OUT FROM 6642' TO 6709' WITH 1800CFM AIR, 8 BBL PER HOUR MIST W/ 1 GALLON OF F-450 FOAMER AND 1/4 GALLON CORROSION  
INHIBITOR PER 10 BBLs OF WATER.

TRIP OUT OF HOLE.

SECURE WELL, LOCK UP EQUIPMENT, SDON

4/4/2006 07:00 - 4/4/2006 18:00

Last 24hr Summary

PJSM, CHECK LOTO, RIG SERVICE, BLOW DOWN WELL.

PICK UP BAKER PACKER AND PLUG, TRIP IN HOLE TO 6435'

PRESSURE TEST CASING AT FOLLOWING INTERVALS.  
PLUG AT 6435' PACKER AT 5127' PUMP 40 BBLs, 500PSI GOOD TEST, THIS TESTED FROM THE TOP OF PERFS TO WHERE THE TOP OF THE  
FISH WAS AT.

PLUG AT 5127' PACKER AT 3855' PUMP 20 BBLs, 500PSI GOOD TEST, THIS TESTED THE TWO PREVIOUS SQUEEZES.

PLUG AT 3855' PACKER AT 3226' PUMP 10 BBLs, 500PSI GOOD TEST.  
PLUG AT 3855' PACKER AT 2597' PUMP 10 BBLs, 500PSI GOOD TEST.

SECURE WELL, LOCK UP EQUIPMENT, SDON

4/5/2006 07:00 - 4/5/2006 17:30

Last 24hr Summary

PJSM, CHECK LOTO, RIG SERVICE.

PRESSURE TEST CASING.  
PLUG AT 3855' PACKER AT 1969' PUMP 10 BBLs, 500PSI PRESSURE WOULD BLEED DOWN TO 250PSI, ESTABLISH INJECTION RATE AT .3  
BBLs PER MINUTE AT 600PSI.

TEST CASING DOWN ANNULAS WITH PACKER SET AT 1969', 500PSI GOOD TEST.

TRY TO RELEASE PACKER TO RETRIEVE RBP, PACKER WOULD NOT RELEASE.

TRIP OUT OF HOLE, REPLACE PACKER AND TRIP IN HOLE TO 3855'.

TRY TO RELEASE RBP, PLUG WOULD NOT RELEASE.  
THIS PLUG WILL REMAIN IN PLACE UNTIL WE GET HOLE SQUEEZED AND CEMENT DRILLED OUT.

TRIP OUT OF HOLE, REPLACE RBP AND TRIP IN HOLE TO 2597'.

PLUG WOULD NOT SET AT 2597', DROP DOWN TO 2660', PLUG TESTED OK.  
SHUT DOWN OPERATIONS DUE TO HIGH WINDS.

SECURE WELL, LOCK UP EQUIPMENT, SDON



4/6/2006 07:00 - 4/6/2006 17:00

Last 24hr Summary

PJSM, CHECK LOTO, RIG SERVICE.

PRESSURE TEST CASING AT FOLLOWING INTERVALS.  
PLUG AT 2660' PACKER AT 2409' NO TEST.  
PLUG AT 2660' PACKER AT 2473' NO TEST.  
PLUG AT 2660' PACKER AT 2533' NO TEST.  
PLUG AT 2660' PACKER AT 2597' 500PSI GOOD TEST.  
HOLE IN CASING BETWEEN 2533' AND 2597'

TRIP OUT OF HOLE AND LAY DOWN COMPRESSION PACKER, PICK UP FULL BORE TENSION PACKER AND TRIP IN HOLE, SET PACKER AT 2222'.

PJSM,  
RIG UP HOWCO AND PRESSURE TEST PUMP AND LINES, 1500PSI.  
ESTABLISH INJECTION RATE .70 BPM @ 850PSI WITH PRESSURE CLIMBING.  
DECIDED TO DO A BLOCK SQUEEZE BECAUSE OF HIGH PRESSURE ON INJECTION RATE.

RELEASE PACKER TRIP OUT OF HOLE AND LAY DOWN PACKER, TRIP IN HOLE OPEN ENDED TO 2627'.

PJSM,  
PRESSURE TEST PUMP AND LINES, 1500PSI. MIX AND PUMP 75SX CLASS G CEMENT W/4/10% HALAD 322, 16 BBLS SLURRY, 15.6 LBS/BBL, 1.18 YIELD.  
DISPLACE WITH 7 BBLS WATER.  
TRIP OUT OF HOLE WITH 19 STANDS OF TUBING, EOT @ 1449'  
REVERSE OUT WITH 7 BBLS OF WATER, TRIP OUT OF HOLE, CLOSE RAMS AND HESITATION SQUEEZE CEMENT.  
PUMP 11.5 BBLS @ 400PSI, WELL HOLDING 100PSI  
JOB COMPLETE AT 16:00HRS.

SECURE WELL, LOCK UP EQUIPMENT, SDON

4/7/2006 07:00 - 4/7/2006 15:00

Last 24hr Summary

PJSM, CHECK LOTO, RIG SERVICE.

PICK UP VAREL 3 7/8" L-2, BIT, 6 - 3 1/16 DRILL COLLARS AND TRIP IN HOLE WITH TUBING, TAG CEMENT @ 2368'

LAY DOWN 8 JOINTS OF TUBING, TRIP IN HOLE WITH 4 STANDS OF TUBING. PICK UP AND RIG UP POWER SWIVEL.

DRILL CEMENT FROM 2368' TO 2395', CEMENT STILL GREEN, WOULD NOT WASH DOWN WITH PUMP BUT DRILLED 27' OF CEMENT IN 8 MINUTES.

WOC FOR 2 HOURS, CEMENT SAMPLE STILL SOFT.

TEST CASING, 500PSI, GOOD TEST.

DRLG CEMENT FROM 2395' TO 2457' OVER THE NEXT 2 1/2 HOURS, CEMENT STILL VERY SOFT, DECIDED TO WOC OVER THE WEEKEND SO CEMENT CAN CURE.

2457' IS AT LEAST 76' ABOVE HOLE IN CASING.

SECURE WELL, LOCK UP EQUIPMENT, SDON

4/10/2006 07:00 - 4/10/2006 16:00

Last 24hr Summary

PJSM, CHECK LOTO, RIG SERVICE.

DRILL CEMENT FROM 2457' TO 2650',

PRESSURE TEST CASING TO 500PSI AFTER DRILLING EACH JOINT DOWN, ALL GOOD TESTS.

FELL OUT OF CEMENT AT 2650', CLEAN OUT TO TOP OF PLUG AT 2660'.

CIRCULATE HOLE CLEAN.

RIG DOWN AND HANG SWIVEL IN DERRICK.

TRIP OUT OF HOLE TO PICK UP RETRIEVING TOOL.VERY WINDY CONDITIONS.

SECURE WELL, LOCK UP EQUIPMENT, SDON

4/11/2006 06:00 - 4/11/2006 17:00

Last 24hr Summary

SAFETY MEETING AT KEY ENERGY YARD, TRAVEL TO LOCATION.

PJSM, CHECK LOTO, RIG SERVICE.

PICK UP RETRIEVING TOOL AND TRIP IN HOLE, RELEASE PLUG AND TRIP OUT OF HOLE.

RIG UP AND PRESSURE TEST CASING 500PSI FOR 30 MINUTES, OK

TRIP IN HOLE TO 3850', RIG UP POWER SWIVEL.

PJSM, UNLOAD HOLE WITH AIR.

RELEASE PLUG, RIG DOWN POWER SWIVEL, TRIP OUT OF HOLE WITH RBP.

SECURE WELL, LOCK UP EQUIPMENT, SDON

4/12/2006 07:00 - 4/12/2006 18:00

Last 24hr Summary

PJSM, CHECK LOTO, RIG SERVICE.

TRIP IN HOLE WITH DRILL COLLARS AND LAY DOWN SAME.

PICK UP EXPENDABLE CHECK AND 1.78" F-NIPPLE AND TRIP IN HOLE WITH TUBING, UNLOAD HOLE AT 2500', 5000' AND AT 6770'.  
RABBIT TUBING ON TRIP IN HOLE AS PER PROCEDURE.

CLEAN OUT 6680' TO 6701' WITH 1800CFM AIR, 4 BBL PER HOUR MIST W/ 1 GALLON OF F-450 FOAMER AND 1/4 GALLON CORROSION  
INHIBITOR PER 10 BBLS OF WATER..  
CIRCULATE HOLE CLEAN.

TRIP OUT OF HOLE 4 STANDS.

SECURE WELL, LOCK UP EQUIPMENT, SDON

4/13/2006 07:00 - 4/13/2006 16:30

Last 24hr Summary

HELD PJSM.CHECK LOTO, BLOW DOWN WELL. SICP:220 PSI, SITP: 0 PSI.

TRIP IN HOLE, NO FILL, UNLOAD AND DRY HOLE.

LAY DOWN 2 JOINTS OF TUBING, LAND WELL.

EOT @ 6669'

LAND WELL WITH 2 3/8 EXPENDABLE CHECK WITH A 2 3/8" X 1.78" F-NIPPLE,  
AND 212 JTS 2 3/8", 4.70#, J-55 TUBING MEASURING 6656.

LAY DOWN SWIVEL, RIG DOWN FLOOR

NIPPLE DOWN BOP, NIPPLE UP WELLHEAD.

PUMP 5 BBLS OF 2% KCL WATER, DROP BALL AND PUMP CHECK OFF WITH 1000 PSI.  
NIPPLE UP TREE.

RIG DOWN, PURGE AIR FROM WELL FOR 2 HOURS.

RIG RELEASED @ 1830HRS.