

UNITED STATES  
DEPARTMENT OF THE INTERIOR **OCD Artesia**  
BUREAU OF LAND MANAGEMENTFORM 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.*5. Lease Serial No.  
NMNM78214 ✓

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

✓ YATES PETROLEUM CORPORATION

Contact: TINA HUERTA

E-Mail: tinah@yatespetroleum.com

8. Well Name and No.

ANEMONE ANE FEDERAL 3 ✓

9. API Well No

30-015-28126 ✓

3a. Address

105 SOUTH FOURTH STREET  
ARTESIA, NM 88210

3b. Phone No. (include area code)

Ph: 575-748-4168

Fx: 575-748-4585

10. Field and Pool, or Exploratory

INDIAN BASIN UP ASSOC.

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

✓ Sec 9 T22S R24E NWNE 810FNL 1930FEL

11. County or Parish, and State

EDDY COUNTY, NM ✓

## 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	Workover Operation
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	~ Plug Back

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.)

Yates Petroleum Corporation performed a workover on this well. Please find attached report for your records.

ACCEPTED FOR RECORD

APR 29 2012

/s/ JD Whitlock Jr

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICEfRide 05/09/12  
Accepted for record  
NMOCD

RECEIVED

MAY 01 2012

NMOCD ARTESIA

Accept for record  
04/09/2012 PRJ

14. I hereby certify that the foregoing is true and correct

Electronic Submission #132989 verified by the BLM Well Information System  
For YATES PETROLEUM CORPORATION, sent to the Carlsbad

Name (Printed/Typed) TINA HUERTA

Title REG COMPLIANCE SUPERVISOR

Signature (Electronic Submission)

Date 03/14/2012

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

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

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

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

- 12-28-05      Rigged up during lull in high winds. Well dead. Nippled down wellhead. Speared 7" casing and pulled out slips. No packoff assembly in wellhead. Stripped on BOP. Rigged up Bull Rogers casing crwe. POOH with 8 full joints and partial joints of 7" casing, 39.30' casing joint avg. 329' of casing OOH. Casing was in excellent condition until the parted joint. The last partial joint was deeply pitted out the outside about 2' above the break (mid joint). Inside was smooth with no pits. There is an apparent fluid level between the 7" casing and 9-5/8" casing that has corroded the outside of 7" casing. Casing looking up in well - is too rotten to attempt the Bowen patch. Rigged down casing crew. Ordered a mechanical casing cutter to cut off more casing in the well above ESP fish. Hopefully find better casing. Shut down at 15:00 hours due to high winds. Closed BOP blind rams. DC \$8500; CC \$8500
- 12-29-05      RIH with 7" casing cutter, 1 - 3.5" drill collar and tubing. Cut on casing just below casing collar and below the break for 30 mins. POOH with cutter. RIH with casing spear. Pulled on casing. Casing was not cut. POOH with casing spear. RIH with casing cutter. Cut on casing for 2 hours. POH with cutter and found that the hardened metal blades on the cutter were worn smooth. L-80 casing hardened in hydrogen sulfide enviroment. RIH with spear and pulled on casing. Casing was not cut. Casing integrity must be good 6' below the break or the casing spears would have split the casing when we pulled 90K. Located a Bowen 7" casing cutter with Tungsten carbide blades in Odessa late. POOH with spear and shut down for night. DC \$7800; CC \$16,300
- 12-30-05      RIH with 7" Bowen casing cutter and tubing. Cutter with Tungsten carbide blade cut casing off easily in 10 mins below the first casing collar that was looking up in well. POOH with the cutter. RIH with a casing spear and speared the cut off casing. POOH. Casing was badly corroded on the remnant parted joints but it was in good condition below the collar to our cut. RIH with shoe to dress over cut for the patch. Circulated the hole for 2 hours to remove remaining oil and chemical line fragments. Plugged out lines up many times with the chemical line fragments and also had trouble getting the shoe to mill down the sharp edge of the casing due to debris. Got shoe down on casing and milled off 1". POOH with shoe. Rigged up casing crew. RIH with Bowen lead seal patch and 9 joints of L-80 26# B-cond casing. Overshot/patch latched onto casing easily. Pulled recommended stretch on the patch and set the casing slips. Cutoff casing and nipped up the wellhead with packoff assembly. Pressure tested the wellhead to 3000# (passed). Rigged down casing crew. Left well shut in. Shut down at 19:00 hours. Used Biocide and corrosion inhibitor in the water that we circulated the hole with which is now between the 7" and 9-5/8". DC \$19,300; CC \$35,600
- 12-31-05      Fishing at 365'. RIH with a wireline spear and tubing. Could not work the spear into fish. POOH. Recovered 2' of chemical line. RIH with smaller spear and the tubing. Could not work into the fish. POOH. Recovered 6" of copper wire. RIH with notched collar and tubing. Set down on fish and circulated out the top of the BOP and into the cellar and into a vacuum truck for 2 hours. Floated about 200 chemical line

fragments out of the well. POOH. RIH with spear and tubing but could not work into the fish. POOH. Shut down. Will have to loosen the cable up with the auger we built for the Brannigan ANF #5 in 2004. DC \$5200; CC \$40,800

1-1-3-06

No report.

1-4-06

Fishing at 370'. RIH with Auger and tubing. Worked auger into fish with tongs several times and pulled up the spread out fish. POOH. RIH with spear and tubing. POOH and recovered a wad of cable and debris the length of the spear. Had to nipple down BOP to remove the mess. Nippled up BOP and made 6 trips with spear and each time recovered a wad of cable the length of the spear. RIH with 5.5" box tap to screw into fish. Box tap would not grab anything. POOH and shut down for night. Will run the auger tool in the morning to loosen fish again. We are fishing 28' above the end of the tubing looking up in the well. NOTE: Amongst the cable armour debris that we POOH we found the broken fragments of the upper grapple slips out of the casing overshot/patch. Patch is still over the casing but would probably not pressure test. DC \$5550; CC \$46,350

1-5-06

RIH with Auger and tubing. Worked into cable fish several times to stretch out and loosen the cable. POOH, RIH 18 times with spear and recovered 200' of cable. Finished fishing at 385'. There is gap inside of the casing patch that keeps pulling the compressed wads of cable off of the spear. The patch is not installed together properly, we would not be able to jar the ESP through this later. Decision was made to prepare to back off the casing at the next collar below the casing patch then screw back in with a new jt of casing. Nipple down the BOP and speared the casing to see if the remaining grapple slips in the patch were still holding. Patch is still holding on casing. Nipple up BOP and wellhead. We have enough rathole below the target casing collar to set off a back off charge tomorrow. If the casing patch will not hold back torque for the back off procedure we will pull the casing and the patch and use a spear and drill pipe for the back off. Shut down for night. The 2.875" tubing is now 15' below, under the cable we are fishing. We also recovered 2 more fragments of the casing patch grapple slips in the wads of cable. DC \$6250; CC \$52,600

1-6-06

Nipple down BOP and wellhead. Small amount of gas was bubbling out of the well, no safe to weld an extension onto the casing stub for the casing tongs during back off. Speared into the casing sub with a spear. Rigged up rotary wireline. Located the target casing collar below the casing patch. Prig tongs n the spear and torqued to the left. Fired primer cord in the target collar and backed off the casing. POOH with casing and the patch. Found chemical line debris had caused the casing patch to set 8" short of shoulder inside of the patch which is why the fish kept dragging off at the patch. Rigged down with Rotary wireline. RIH with a 7" RBP and tubing and set the RBP inside the 7" casing looking up in the well just below the back off point. Unlatched from the RBP and POOH with tubing. Filled the hole with 2% and biocide, corrosion inhibitor. RIH with 9 jts of 7" L-80 26# casing. Screwed casing into collar looking up in the well. Pulled 80k on casing. Set slips in the wellhead with 50k tension. Cut off casing and nipple up the wellhead and BOP. Rigged down casing crew. Tested the wellhead to 3000#. RIH with tubing and latched onto the RBP, released the RBP and

POOH. Closed BOP and shut down for the night. DC \$10,700; CC \$63,300

1-7-06 Made 11 trips with the spear and 4 trips with the Auger and recovered 800' of cable. Shut down. Now fishing 8' above the cut off tubing. DC \$5200; CC \$68,500

1-8-9-06 No report.

1-10-06 Made 3 trips with the grab spear and recovered 100' of cable. Made it to the cut off end of the tubing on the 3<sup>rd</sup> trip, but we were not successful in clearing out any cable from around the tubing. RIH with a tubing spear, bumper sub, jars, 6-3.5" drill collars, accelerator, and tubing. Speared into tubing. Jarred on fish for 5 hours, moved 2". Release tubing spear and POOH with collars, jars, accelerator, spear. Will try to cut the 2.5 jts of tubing out about 10' above the ESP and jar the tubing out so we can fish more cable off of the ESP tomorrow. Shut down for night. DC \$8800; CC \$77,300

1-11-06 Rigged up rotary wireline. RIH with chemical cutter and into the tubing fish. Tagged about 2' above the ESP inside the tubing. Fired chemical shot at 489' which is about 10' above the ESP discharge head. The gun and wireline shot up hole and out of the tubing into the casing probably due to the plug of debris at the ESP discharge head. We were able to get the kinked wireline and the tools out ok. Rigged down rotary. RIH with the tubing spear, bumper sub, jars, 6-3.5" drill collars, accelerator and tubing. Speared the tubing and pulled on it, tubing was not free, chemical cut was not complete. Set off the jars 4 times and broke the tubing at the partial cut. POOH with the assembly and 2.5 jts of tubing and 2 wads of cable around the 2 tubing collars. RIH with the cable spear and tubing 10 times and recovered 975' of cable. Shut down for night. The last fish was caught 18' above the 10' piece of tubing and ESP TD 1750'S. DC \$7700; CC \$85,000

1-12-06 RIH with spear grab 8 times and recovered 800' of cable. RIH with Auger 3 times and reached the 10' piece of tubing and ESP at 489'. The last 4 trips we laid down and picked up singles due to high winds. Rigged up an over shot to catch the fish but we could not latch and run the drill collars out of the derrick due to the high winds. Shut down for night due to the wind. 90% of the cable is out of the well. Chemical line is hard to estimate due to the many fragments. There must be some cable and chemical line beside the ESP and shroud or it would be on bottom now. DC \$4500; CC \$89,500

1-13-06 RIH with an overshot, bumper sub, jars, 6 drill collars, accelerator and tubing and latched onto the 10' piece of tubing attached to the ESP. Jarred for 2 hours. No movement, jarred overshot off of tubing grapple. POOH, grapple still in the hole, wait on wireline crew 2 hours. Rigged up rotary wireline. RIH with jet cutter on wireline into 10' piece of tubing and cut 7' down at 496'. POOH with wireline and rigged down rotary wireline. RIH with tubing spear, bumper sub, jars 6 drill collars, accelerator and tubing. Speared 7' piece of tubing and POOH very slowly hoping the 6 piece grapple would ride out on the flared end of the jet cut tubing. Got out with the 7' piece of tubing and 5 pieces of the grapple riding on the flared end. The other piece should come out with the cable wad we will remove tomorrow on top of the ESP, then we will wash over the 4" O.D. pumps to the 5.5" shroud. Cable must be packed in the area from the pump

discharge head to the 5.5" motor shroud. DC \$6500; CC \$96,000

1-14-06 RIH with spear, grab and tubing. Caught small wad of cable on top of the ESP at 496'. POOH, recovered the 6<sup>th</sup> and last piece of the tubing grapple in the wad of cable. Prepared to RIH with shoe and wash pipe when the D-clutch that drive the tubing drum broke. Mechanic not available for rig repair until Saturday morning. Shut down. DC \$3750; CC \$99,750

1-15-16-06 No report.

1-17-06 RIH with 6" shoe, 2 jts of washpipe, 4 drill collars, and tubing. Established reverse circulation. Started cutting over ESP pump at 496'. Cut over and down to 513'. We had to clear debris from circulation. Header on the reverse unit many times. Top of 5.5" shroud is at 563'. Returns show cable armour, insulation, nylon chemical line debris. Just before dark we allowed the pump pressure to reach 800# during reverse operations when the tubing plugged up. The ESP fished moved down hole, we switched to straight circulation and got the tubing unplugged, lowered the shoe 1 jt and did not tag the fish. Circulation resumed after we lost 2' of fluid in the reverse pit. Shut down for night. ESP will now move so we will latch onto it Tuesday. Shut down for night. DC \$7400; CC \$107,150

1-18-06 Had to kill the well with brine for the first time. POOH with tubing, collars and shoe. Well still very gassy. RIH with over shot grapple, bumper sub, jars, 6 drill collars, accelerator and 50 jts of tubing, unable to keep well killed at this point with brine. Shut pipe rams and installed TIW valve. We let the well blow to reserve pit for 2.5 hours, well unloaded 80 bbls of brine. Well died down. RIH and tagged fish at 7976'. Worked over shot with dress off mill on top of short piece of tubing on the ESP fish with the tubing tongs. Could not latch onto fish. POOH, overshot had marks that looked like it had turned on top of cable. Shut down for night. DC \$7350; CC \$114,500

1-19-06 RIH with cable auger and tubing to loosen packed cable at 7981'. Turned the auger into the cable and pulled uphole to loosen and spread out the cable. We had packed the cable down yesterday with the drill collars and overshot. POOH with the auger and tubing, too deep in the well for the small auger to hang onto cable all the way out. Prepared to RIH with the spear grab but could not make up the tubing in the high winds. Shut down due to wind at 14:00 hours. DC \$3875; CC \$118,375

1-20-06 RIH with spear, grab and tubing. Worked the spear into the cable at 7965', 7" casing is loaded with brine so we were unable to POOH due to the hydrostatic head on the cable wad. Rigged up to swab. Swabbed until dark, swabbed down to 3700' from the surface. Swabbed 8 points of weight off of cable wad and tubing, still to much hydrostatic weight on top of fish to POOH, cable would tear off of grab. Shut down for night. Will resume swabbing in the morning. NOTE: JSI shot holes in L-80 8' sub on top of the spear to allow fluid entry into the tubing, the hole in the spear is plugged up. DC \$5950; CC \$124,325

1-21-06 Swabbed brine out of casing 0700-1700. Casing fluid level at 6000' from surface. Shut down for night. DC \$5050; CC \$129,375

1-22-06 Swabbed brine fluid level in the casing down to the cable, spear grab at 7980' and changed brakes on rig. Shut down. DC \$1500; CC \$130,875

1-23-06 No report.

1-24-06 POOH with spear/grab and recovered a 50' wad of cable

form 7980'. RIH with overshot/grapple, bumper sub, jars, 6 drill collars, accelerator and tubing. Tagged short piece of tubing and ESP at 7986', work overshot onto tubing with the tongs and dressed off with the internal dress off mil. Latched onto ESP. Jarred up hole 2' in 30 minutes, then something broke loose. POOH, recovered the remaining 3' piece of tubing, the SN, and the ESP discharge flange from the top pump. Shut down for the night. NOTE: Will leave the accelerator out of the BHA tomorrow to lessen the blow to the ESP pumps so maybe the bolts won't shear. DC \$5700; CC \$136,575

1-25-06 RIH with spear, cable grab. Grabbed cable at 7990'. POOH, recovered wad of cable. RIH with 4" overshot, bumper sub, jars, 6 drill collars and tubing. Tagged 3' high at 7987', grab had tagged the ESP earlier at 7990' and the wad of cable was on the bottom of the grab with 10' of cable trailing below. We worked the overshot for 30 minutes but could not latch onto the ESP. POOH at 1930 hours. Overshot had some marks from cable on the bottom edge and also was full of iron/asphaltine putty. Shut down for night. DC \$5900; CC \$142,475

1-26-06 RIH with auger and tubing to 7990' and turned into packed cable fragments and pulled up hole to loosen up. POOH, marks on the auger show that the tip was turning on the ESP. RIH with spear, grab and tubing. Tagged ESP at 7990', worked and turned the spear, grab. POOH at 17:00 hours. Recovered 10' of cable. Shut down for night. Will run overshot again in the morning. DC \$4950; CC \$147,425

1-27-06 RIH with 4" overshot, grapple, bumper sub, jars, 6 drill collars and tubing. Could not latch onto ESP, pushed the ESP down hole 3' while trying to latch on so we know the fish will move. ESP and whatever is not allowing the overshot to go over is now at 7993'. POOH. RIH with 4" ID shoe with short wash pipe extension, 2 check valves, 20 jts of tubing, Bulldog bailer and tubing. Cut over ESP at 7993' down to 7994' and then the shoe caught the ESP and the ESP began to turn. We could pull the ESP up and down the hole 60-90' while it was stuck in the shoe, but it doesn't take much to pull it out of the shoe. Shut down for night at 18:30 hours. NOTE: Will POOH with the shoe Friday morning and then RIH with short catch overshot. DC \$5945; CC \$153,370

1-28-06 POOH with 4' ID shoe and tubing. RIH with 4" ID short grab, bumper sub, jars, 6 drill collars and tubing. Worked on fish for 2 hours, but could never latch on. POOH, found some smashed copper in the grabble teeth. Shut down. NOTE: I sent Terry Godwin to the ESP yard in Hobbs Friday night to examine some of our TD1750 pumps and the location and size of the lock plate on top of the pump. He discovered that ESP records show that the ESP in the Anemone ANE #3 does not have a lock plate, the pump head is welded 360 degrees around the top which increases the O.D. at that spot considerably. DC \$4235; CC \$157,605

1-29-30-06 No report.

1-31-06 RIH with 6.125" O.D. 5" I.D. shoe, 2 check valves, 20 jts of cavity tubing, Bulldog bailer, port sub, and the rest of the tubing to the ESP fish at 8000'. Rigged up the swivel. Bailed and cut over the ESP 3' after 4 hours with the shoe. POOH, RIH with 4" I.D. short, grab, bumper sub, jars, 6 drill collars, and tubing. Latched onto the ESP and worked up hole 75-7925' and set off the jars here 6 times. Short, grab came loose

or the top pump broke at the next bolted flange below at this point. Shut down for night at 19:45 hours. DC \$8100; CC \$165,705

2-1-06 POOH and found that we had 3 pumps caught by the short grab. Bolts had broke in the flange between the 3<sup>rd</sup> and 4<sup>th</sup> pumps. Wait on ESP technician. Laid down the 3 pumps. RIH with a spear, grab and tubing to 7980' and caught some cable. POOH with a small fragment of cable. 1 pump, BOL, 2 seals, motor and 5.5" shroud remaining. Shut down for night at 17:00 hours. NOTE: The tip of the spear, grab had marks indicating that while on top of the fish it was spinning on the shaft coupling of the 4<sup>th</sup> ESP pump. RIH with short, catch Wednesday morning. DC \$4980; CC \$170,685

2-2-06 RIH with short grab, over shot, bumper sub, jars, 6 drill collars and tubing. Latched onto ESP fish at 8048', pulled uphole and the fish came loose after 10'. POOH, grapple had iron fines in the expansion gaps and metal shavings from the ESP in the teeth. Installed a new grapple in the overshot and RIH again slowly due to the high winds. Tagged fish at 8050', and pushed and drove downhole to 8065', could not latch onto fish. Shut down for night at 17:00 hours. DC \$5565; CC \$176,250

2-3-06 POOH, found a lot of iron fines and 2 fist sized balls of cable in the short, catch overshot. RIH with a 6.125" shoe, wash pipe extension, 2 check valves, 20 jts of cavity tubing, Bulldog bailer, port sub and tubing. Tagged fish at 8065'. Rigged up power swivel. Worked on and over fish for 3 hours. Cut over ESP 3'. Rigged down power swivel. POOH, bottom cavity jt was full of iron fines and cable, chemical line fragments. Shut down for night at 16:30 hours. DC \$6450; CC \$182,700

2-4-06 RIH with short, catch overshot, bumper sub, jars, 6 drill collars and tubing to 8065'. Tried to latch onto ESP for 3 hours, but could not. POOH, marks on grapple indicate that the ESP is against the side of the casing, may not be enough room in casing for the overshot to go over unless the fish is centered in the hole. RIH with the same assembly except we put a 4.75" box tap on bottom to allow for more room inside the casing to go over the fish. Screwed the box tap over the ESP with the tongs. Set down 6k weight on the box tap. Pulled up 12k over string weight and we broke off the top ESP pump or we split the box tap and it came off the pump. Shut down at this point at 17:00 hours. DC \$5400; CC \$188,100

2-5-6-06 No report.

2-7-06 POOH, 1" of the box tap was worn of bottom. Box tap threads were worn down 3" into the box tap to a point of 4.75" I.D., so the pump head must be mushroomed to a larger than 4" O.D. or cable debris is still in the way. RIH with 4" I.D. small shoe, bumper sub, jars, 6 drill collars, and tubing. Rigged up power swivel. Cut over ESP pump 12" after 7 hours. Pumps would hang in the shoe and turn and move up and down the hole easily; but not a strong enough bite to pull al the way out. Shut down for night. We built a short catch overshot with a short skirt and a kick over notch on it to RIH tomorrow.. DC \$5900; CC \$194,000

2-8-06 RIH with short catch overshot, bumper sub, jars 6 drill collars, and tubing. Latched onto fish at 8065' and pull 10k over string weight, overshot came off of fish. POOH, spiral grapple was gone out of the overshot. Marks inside the over shot indicated that the overshot had gone over the fish 4.5". RIH with short catch

overshot with a basket grapple, bumper sub, jars 6 drill collars and half of the tubing. Shut down for night at 18:00 hours. DC \$6800; CC \$200,800

2-9-06 RIH with remaining tubing. Latched onto fish at 8065' with overshot. POOH, recovered top of ESP pump. RIH with overshot, bumper sub, jars, 6 drill collars and tubing. Latched onto fish. Pulled up hole 6', jars went off, pulled 10k over string weight and the overshot came off of the ESP. POOH. ESP had been 4" into the overshot. Shut down for night at 17:30 hours. Will run an overshot with a smaller ID grapple on Thursday. The side of the ESP that is against the casing was cut off with the 4" ID shoe a few days ago. DC \$5210; CC \$206,010

2-10-06 RIH with overshot, grapple, bumper sub, jars 6 drill collars and tubing to 8066' and latched onto the fish. Worked for 3 hours up and down 20'. ESP still sticking after it pulls up hole 20'. Overshot, grapple pulled off. POOH, ESP pump lock plate was in the top of the grapple. RIH with 3-5/8" I.D. overshot, grapple, bumper sub, 6 drill collars and tubing to 8000'. Rig up to swab remaining fluid out of well. Shut down for night at 17:30 hours. DC \$5725; CC \$211,735

2-11-06 RIH with overshot with 3-5/8" basket grapple, bumper sub, jars, 6 drill collars and tubing to 8065'. Easily latched onto the ESP fish. Worked the ESP up and down about 20' for 5 hours. It is still sticking in the same place coming up and setting down in the same spot. The smaller I.D. grapple held on stronger than the one the day before but will pull off at 60k over string weight. Latched onto and pulled off of the ESP 6 times. The SS ESP housing is too soft for a strong bite. POOH, shut down for night. Will start cutting over the fish Monday until it goes down hole or sticks inside the wash pipe. DC \$5475; CC \$217,210

2-12-13-06 No report.

2-14-06 RIH with 5" I.D. shoe, jars, 6 drill collars and tubing to 8065'. Rigged up power swivel and established circulation. Cut over the fish down to 8080' which is where the top of the shroud should be, at this point we lost pump pressure and circulation and the fish went down hole 18-8100'. Reestablished circulation and began cutting at 8100' again. The shoe or tubing plugged up at 16:00 hours, we could not pump the plug free reverse or straight circulating. Rigged down swivel and laid down 3 jts. Shut down for night at 17:30 hours. DC \$10250; CC \$227,460

2-15-06 POOH with shoe. There was a 3' wad of cable in the shoe with an impression of the ESP pump shaft and pump housing in the cable at the bottom of the shoe. Well drank all of the water that we used to circulate with and was also flowing a little gas this morning. RIH with 5" I.D. shoe again and 1 jt of wash pipe and the tubing to 8100' and worked and cut over the ESP pump down to 8104'. Laid down 3 jts and shut down for night at 1630. When the ESP fell and went down hole yesterday the cable that was around it stayed behind and we forced into the shoe when we chased after the ESP. DC \$6725; CC \$234,185

2-16-06 POOH with shoe, wash pipe and tubing. Shoe was clean. Prepared to RIH with overshot. Shut down due to high winds at 0945. DC \$3685; CC \$237,870

2-17-06 RIH with overshot 3-5/8" basket grapple with extension skirt, bumper sub, jars, 6 drill collars, and 40 stands of tubing. Shut down at 0845 hours due to high winds again. DC \$3480; CC \$241,350

2-18-06 Finished RIH with overshot 3-5/8" grapple to the ESP



fish at 8104'. Latched onto fish and worked it for 2 hours, kept pulling off. POOH, RIH with overshot 4" spiral grapple with extension and wash pipe to grab the ESP down lower. Latched onto fish at 15:00 hours and worked and jarred until 16:30 hours. Fish only moved 3'. Shut down for night. DC \$6800; CC \$248,150

2-19-06 Worked and jarred on fish for 5 hours. Only moved the fish 3' up hole. Pulling and jarring at 150k which is 73k over string weight. Can force the ESP down hole but we did not try this very long. Shut down at 14:30 hours on Saturday. DC \$3650; CC \$251,800

2-20-06 No report.

2-21-06 Worked overshot off of the fish with tubing tongs. POOH, found an 8" long segment of the ESP pump housing in the grapple and a small fragment of cable. The armor of the ESP pump housing in the grapple and a small fragment of cable. The armor on the cable was monel, so it was a piece of the motor flat. RIH with a 5" I.D. shoe, 1 jt of wash pipe and tubing to 8104' and cut over ESP pump for 8 hours. Cut over ESP pump 14'. Shut down for night at 18:00 hours, 3' remaining to cut over to the shroud head and hanger. DC \$8350; CC \$260,150

2-22-06 Regained circulation on the well this morning. Reverse circulated thousands of 1/2" long nylon chemical line pieces out of the well. Cut over the ESP pump 18" from 8118-8119'. Circulated a lot of copper, cloth insulation, rubber insulation and monel armor fragments out of the hole. The shoe quit making hole. Rigged down power swivel. POOH with 2 stands and shut down due to the wind at 14:30 hours. Still about 2' from the shroud head and hanger. DC \$680; CC \$267,030

2-23-06 POOH with shoe. Bottom of the shoe was slick and worn. RIH with redressed 5" I.D. shoe, 1 jt of wash pipe and 3 stands of tubing, then the tubing tongs hydraulic regulator blew out. Down for 3.5 hours for repairs. RIH with remaining tubing and started cutting with the shoe at 8120'. Cut over 14" of the ESP pump and then the well went on a screaming vacuum. We finally broke the seal between the shroud and the casing or cut into the shroud hanger. Laid down the swivel and POOH with 2 stands. Shut down for night at 18:30 hours. DC \$6875; CC \$273,905

2-24-06 POOH with tubing, wash pipe jt and 5" I.D. shoe. RIH with overshot with 4" I.D. grapple, 1 jt of wash pipe, bumper sub, jars, 6 drill collars, and tubing to 8120'. Latched onto ESP fish. POOH. Recovered all of the ESP fish. Shut down for night at 17:30 hours. DC \$8350; CC \$282,255

2-25-06 RIH with 6.125" bit, 2 check valves, 20 jts of cavity tubing, Bulldog bailer, ported sub and tubing. Tagged at 8137'. Rigged up power swivel. Drilled and bailed down to 8149'. Laid down power swivel. POOH with 5 stands to put the bit above the perfs. Shut down for night at 16:30 hours. DC \$6550; CC \$288,805

2-26-27-06 No report.

2-28-06 RIH with 3 stands and tagged the bit back at 8149'. Rigged up power swivel. Drilled and bailed down to PBTD by 14:00 hours. POOH with tubing, bailer and bit. Shut down for night at 17:00 hours. DC \$6725; CC \$295,530

3-1-06 RIH with 6.125" I.D. shoe with wires inside, wash pipe extension, cross over, 2 check valves, 20 jts cavity tubing, bulldog bailer, and tubing tagged up some of the chemical line that melted to the casing wall while we were drilling through with the bit the day before in the bottom section of the perfs. Easily pushed the

debris down hole with the shoe and tagged solid at 8211'. Bailed down to 8233' and could go no further due to the shoe, wash pipe, tubing probably plugged up. POOH, shoe, wash pipe was crammed full of melted, fused chemical line. Shut down for night at 17:00 hours. DC \$6750; CC \$302,280

3-2-06 RIH with shoe and bailer to 8233'. Bailer stroked 5 times and quit. Forced shoe and wash pipe into the fill and POOH. Cavity pipe was full of floater chemical line cuttings and the port through the bailer mandrel was plugged. Changed bailer type. RIH with 50 stands. Shut down at 15:00 hours to put new ball jts on the rig brake linkage. DC \$4850; CC \$307,130

3-3-06 RIH with remaining tubing. Tagged with shoe at 8233'. Worked bailer and got the shoe to PBTD in 3 hours. POOH, found a small amount of chemical line shavings in the top of the cavity tubing. Bottom stand of cavity tubing was full of iron sulfide fines. RIH with RBP and tubing. Set RBP at 2200', got off of RBP with tubing. Circulated the hole to the RBP to clean up and pressure tested the RBP to 1000#. POOH with tubing and dumped 5 sacks of sand on top of RBP. Shut down for night at 16:30 hours. DC \$7350; CC \$314,480

3-4-06 Rigged up with Rotary wireline. RIH on wireline with perf gun with pack off assembly. Shot 2 holes, 180 deg from each other at 1890'. POOH with perf gun. Pumped down the 7" casing and established circulation in the 7" 9-5/8" annulus, circulated for 2 hours. Shut down. DC \$5850; CC \$320,330

3-5-6-06 No report.

3-7-06 RIH with tubing and set retainer at 1812'. Rigged up with BJ Services. Tested lines. Put 500# on back side on top of retainer. Pumped a 15 bbls water pad down the tubing to establish circulation. Pumped class H cement slurry at an average rate of 2.7 bpm, monitored back side pressure. Cement circulated to the surface after 57 sacks pumped at an average pressure of 500#. Pumped 10 bbls of water to displace to the tubing cement. Stung out of the retainer and reverse circulated with 30 bbls of water. Recovered 1/2 bbls of cement as calculated what we would have left after displacement. Washed lines. Rigged down with BJ Services. POOH with tubing and Stinger. Left well shut in. Shut down. Cement is now to the surface in the 9-5/8" 7" annulus. 2 BLM employees were on location to witness job. Robert Hoskins and a trainee. Notified NMOCD of job at 12:45 hours. DC \$16,400; CC \$336,730

3-8-06 No report.

3-9-06 RIH with 6/125" bit, 6 drill collars and tubing. Drilled out the retainer at 1812'. Shut down, will drill out cement tomorrow. DC \$6850; CC \$343,580

3-10-06 Drilled out cement from 1814' to squeeze holes at 1890'. No cement encountered after 1890'. Ran bit to 1930' and shut down and notified NMOCD and BLM of intent to pressure test the 7" casing from surface to RBP at 2208'. BLM agreed to an immediate test with out 24 hour notice. Tested 500# for 30 minutes and charted the test. BLM witness on location Bob Hoskinson signed the chart. Prep to wash sand off RBP. Had to shut down due to high winds. No single jts left to pick up all tubing is in the derrick. Shut down for night. DC \$7750; CC \$351,330

3-11-06 RIH with 4 stands of tubing and tagged at 2194'. Washed sand out to RBP. POOH with tubing, laid down drill collars. RIH with tubing and latched onto RBP and released. POOH. Shut down due to high winds.

Will set a packer above the perfs on Saturday in preparation for Monday's acid job. NOTE: Van Barton with NMOCD did not want to witness the integrity test that we did on 3-9-06, he said that it was a federal matter, so much for state rights. DC \$5150; CC \$356,480

3-12-06 RIH with a 7" UNI-v packer and 241 jts of tubing. Set packer at 7912' and loaded and tested back side to 500#. Shut down. DC \$4289; CC \$360,769

3-13-06 No report

3-14-06 Rigged up with Crain acidizing. Pumped down the tubing 1 drum of biocide, 5 bbls 2% KCL pad, 1000 gallons of Xylene, 20,000 gallons of 22% HCl with iron control and a 1500 LB/30 bbls gelled brine salt block in the middle of the acid, and 130 bbls of 2% KCl flush. Average rate = 5 bpm. Average pressure = 8 psi. ISDP = Vacuum. Rigged down with Crain acidizing. POOH with the tubing and UNI-v packer. Nipple down BOP. Installed sea board G-6 flange back on the wellhead and nipple Hydrill BOP. Let well SION. Will run ESP TD1750's 3-14-06. DC \$38,127; CC \$398,896 FINAL REPORT.