

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

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

WELL API NO. 30-021-20466
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. L05871
7. Lease Name or Unit Agreement Name: Bravo Dome Carbon Dioxide Gas Unit 1831
8. Well Number 291
9. OGRID Number 16696
10. Pool name or Wildcat Bravo Dome Carbon Dioxide Gas 640

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other CO2 Supply Well <input type="checkbox"/>	2. Name of Operator OXY USA Inc.
3. Address of Operator P.O. Box 4294 Houston, TX 77210-4294	4. Well Location Unit Letter <u>G</u> : <u>1700</u> feet from the <u>N</u> line and <u>1700</u> feet from the <u>E</u> line Section <u>29</u> Township <u>18N</u> Range <u>31E</u> NMPM County <u>Harding</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4381.3' GR	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

See Attachment

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

SIGNATURE [Signature] TITLE Sr. Regulatory Analyst DATE 05/01/09
Type or print name Kimberly Long E-mail address: Kimberly_Long@oxy.com
Telephone No. 713-215-7643

For State Use Only

APPROVED BY [Signature] TITLE DISTRICT SUPERVISOR DATE 5/3/09
Conditions of Approval, if any:

Date: 08/16/2008

SPUD 22:00 8/16/2008

Date: 08/17/2008

DRILL TO 563' LOST FULL RETURNS, TOOH BUIL LCM VOLUMES

BUILD 200 BBL OF LCM 4 PPB FIBER SEAL, 4 PPB MIX II, 4 PPB M-200

TIH, PUMP 175 BBLS OF LCM NO RETURNS, TOOH

BUILD 400 BBLS VOLUMN WITH 10 PPB FIBER SEAL, 10 PPB FIBER PLUG AND 30 SACKS PAPER

TIH TO 500 ft. PUMP 200 BBLS OF 40 PPB LCM PILL AT 500 FT. DID NOT SEE ANY STAND PIPE PRESSURE. NO RETURNS.

Date: 08/18/2008

DRILL FROM 563-695', BLIND DRILL WITH NO RETURNS. WOB 15-20K, RPM 80, SPM 64, 360 GPM, 500 PSI (AFTER WE DRILLED 45 FT). 100 PSI FOR FIRST 45 FT. AT 687 FT WE HIT A VOID AREA OF 1.5 FT. BY THE TIME WE FINISHED DRILLING TO 695 FT WE OBSERVED WATER WITH GREAT AGITATION AT 15' BELOW SURFACE. WE ALSO OBSERVED THAT AN ENLARGEMENT OF THE HOLE WAS TAKING PLACE AT THIS 15 FT LEVEL.

TALK TO NELSON ABOUT THIS SITUATION. WHILE TALKING TO NELSON THE TOOL PUSHER INFORMED ME THAT THE FLUID LEVEL HAD DROPPED TO AROUND 60 FT. THE DECISION WAS MADE TO CONTINUE DRILLING. WE CHECKED THE WASH OUT AND WE WERE ABLE TO SEE THAT WE HAD A 5 FT WASH OUT ON EACH SIDE AT 15-19 FT DOWN. (WASHOUT 10 FT ACROSS X 4 FT DEEP.) THE WELL THEN WENT BACK TO THE SMALLER HOLE.

DRILL FROM 695-740' WE HAD ADDITIONAL AREAS WHERE THE BIT JUST DROPPED THROUGH WITH NO WEIGHT ON BIT FOR 2 - 3 FT. THESE DEPTHS WERE 710-712 FT, 720-722 FT, 731 - 734 FT. FROM 734- 740 FT WE HAD 20-25 K WOB.

PUMPED 75 BBLS OF MUD DROP TOTCO SURVEY 1 DEG

POOH LAY DOWN DRILLING ASSY TO RUN CASING

RIH w/ 8-5/8" 24# J55 SURFACE CASING TO 723'

CEMENT WITH 400sx CI C, @ 14.8ppg, 1.35 Yield, CEMENT DID NOT CIRCULATE, WOC

WAITING ON LOGGING EQUIPMENT TO RUN TEMPERATURE LOG

RIH W/ TEMPERATURE SURVEY TO 674 FT ELM. SURVEY SHOWED TOP OF CEMENT AT 600 FT.

Date: 08/19/2008

TRIP IN HOLE WITH 1" TUBING TO 560 FT. TUBING TRYING TO STICK AT 562 FT.

M&P 200sx CL C W/ 2% CACL2 @ 14.8 YIELD., POOH W/ 1" TBG, WOC

RUN TEMP SVY, CMT @ 600', M&P 200sx PP CMT, WOC 8 HRS,

RUN TEMP SVY, CMT @ 550', WITH A GOOD SPIKE BETWEEN 580-590'. TIH TO 535' WITH 1" TBG

M&P 200sx PP CMT W/ 2% CACL. INITIAL PUMP PRESSURE 2500 PSI AT 2.5 BBLS/ MIN. FINAL PUMP PRESSURE 2700 PSI AT 2.5 BBLS/ MIN, POOH, WOC

Date: 08/20/2008

RUN TEMP SVY, CMT @ 550', WO CMT

PREPARING 18.5 LB/SK - 3700 LB , 65 BBLS WATER DISEAL M IN PREMIX TANK. 93 TOTAL SKS DISEAL M MIXED.

Date: 08/21/2008

MIXING DIASEAL M IN 65 BBLS OF WATER, 93 SKS DIASEAL M, 2 SKS CFR-3. DIASEAL CEMENT FORMULATION 200 SKS OF CEMENT (DIASEAL M 18.5 LBS/SK, CFR-3 0.5 %, CACL 2%, YIELD 2.45, DENSITY 12.5 PPG, WATER 13.67 GAL/SK

RIH W/ 1" TBG, PUMP 200sx, 87BBLS OF DIASEAL M MIX @ 12.5 PPG WITH A YIELD 2.45 PUMP @ 2000 PSI @ 3 BPM, HAD 100 PSI INCREASE

TOOH LAY DOWN 1" TUBING LAST 6 JTS. PULLED WET, PREVIOUS CEMENT JOB LAST 2 PULLED WET, WOC

RIH W/ TEMP SVY. SVY SHOWED A 10' IN UP HOLE + INCREASE IN TEM TO HIGH 74.7 DEG

rih W/ 1" TBG, M&P 174 BBLS PP W/ 2% CACL2 @ 3 BBLS PER MIN-2700 PSI- USING DIASEAL M IN MIX WATER 7400 LBS INTO 135 BBLS FRESH WATER WEIGHED 8.5 PPG, CEMENT BLENDED WITH DIASEAL WEIGHED 12.5 PPG. RESULTS NO CEMENT TO SURFACE. POOH, WOC

Date: 08/22/2008

RIH W/ TEMP SVY, SHOWED 20' GAIN ON CEMENT JOB, TOC @ 530', WO DIASEAL M

Date: 08/23/2008

RIH WITH 1" TBG, SET @ 527'

PUMPED 187 BBLS OF DIASEAL CEMENT MIX @ 12.5 @ 2.5 BPM, 2000 PSI, HAD SOME TROUBLE WITH DIASEAL MIX IT WAS AERIATED

POOH W/ 1" TBG, PULLED DRY, WOC. RIH TEMP SVY, SVY SHOWED A OF 20' TO 510'

RIH W/ 1" TBG, TAG @ 550 PULL OUT TO 450'

M&P 400sx PP W/ 2% CACL @ 14.8 PPG FOR 96 BBLS @ 1200 PSI, NEGATIVE RESULTS NO CEMENT TO SURFACE, POOH, WOC

Date: 08/24/2008

RIH W/ TEMP SVY, SHOWED NO INCREASE IN FOOTAGE. SAME AS LAST, CEMENT @ 510'

TIH WITH 1" TUBING TAG BOTTOM @ 541' PULLED TUBING BACK TO 341'

MIX A BARITE PILL DUO-VIS 4 SACKS, 60 SACKS OF SALT GEL AND 240 SKS OF BARITE MUD WT OF 16 PPG MUD VIS 37.

RIH W/ 1" TBG, TAGGED @ 548' , PULLED BACK UP 201' TO 347'.

MIX A BARITE PILL DUO-VIS 4 SACKS, 60 SACKS OF SALT GEL AND 320 SKS OF BARITE MUD WT OF 18 PPG MUD VIS 37.

Date: 08/25/2008

WAIT ON BARITE TO FALL OUT, TIH BOTTOM @ 548', POOH TO FIND WATER LEVEL WATER @ 341'

RIH W/ 1" TBG TO 536'

M&P 3 BBLS OF WATER, 10 BBLS OF 10% CACL WATER, 3 BBLS OF WATER (3 BPM PSI 2000), 24 BBLS OF FLOCHECK, 3 BBLS OF WATER (3 BPM, 2600 PSI) PUMP 48 BBLS OF CMT WITH 2% CACL, (3 BPM, 2400 PSI) 2 BBLS TO CLEAR LINE.

POOH WITH 1" TUBING LAST 4 JTS HAD CEMENT ON THEM, WOC

RIH W/ TEMP SVY HAD 31' GAIN, RIH 1" TBG AND TAG BOTTOM @ 505'

Date: 08/26/2008

PUMP 3 BBLS WATER @ 2.5 BPM, PSI 2000, 10 BBLS CACL WATER @ 2.5 BPM, (7- 50# BAGS DOW FLAKE ADDED) PSI 2000, 3 BBLS WATER, 24 BBLS FLOWCHECK @ 2.5 BPM PSI 2600, 3 BBLS WATER, 48 BBL OF CEMENT 2% CACL MIX @ 15 PPG @ 2.5 BPM, PSI 2600, PUMP 1.5 BBLS TO CLEAR LINE. CIRCULATED 5 BBLS OF CEMENT TO SURFACE. WOC

RIH W/ TEMP SVY, SVY LOOKED GOOD WITH A TEMP OF 132 @ 35'

Date: 08/27-29/2008

PLANNED SHUT DOWN FOR RIG MAINTAINCES

Date: 08/30/2008

RIG REPAIR WORKING WITH 3 WELDERS

DO BOP SHELL TEST, 250PSI LOW, 1000 PSI HIGH TIGHTEN LEAK TEST AGAIN AND TEST HELD

PICK UP BHA AND TRIP IN HOLE TO TAG CEMENT

TEST BOP ANNULAR AND PIPE RAMS - 250PSI LOW, 1000PSI HIGH, TEST GOOD, INSTALL ROTATING HEAD

DRILLING CEMENT, FLOAT AND SHOE. LOST CIRCULATION @ 740' AS SOON AS WE DRILLED THROUGH THE SHOE, TOTAL LOSSES ON A VAC

Date: 08/31/2008

TOOH LAY OUT BHA, TIH WITH OPEN ENDED D.P., WO CEMENTERS

M&P 200sx PP CL C AT 14.8 PPG, DISPLACE W/ 1.75 BBL.S, PIPE WAS ON A VACUME WHEN WE BROKE CONNECTION'S.

TOH LAY OUT D.P., RINSE INSIDE W/ WATER AND WASH AGAIN ON PIPE RACK W/ WASH DOWN GUN. NO CEMENT ON OR INSIDE D.P., WOC

Date: 09/01/2008

T.I.H. WITH 7 7/8" DRLG. ASSY. DRILL SHOE TRACK AND 10 FT. NEW HOLE, PARTIAL LOSSES 10-20 BBLS HR.

PULL TO SHOE, CHANGE SWIVEL PACKING. MIX MUD AND BUILD VOLUME, CLEAN PITS. ATTEMPT TO CHANGE OVER TO MUD, NO RETURNS

MIX AND SPOT 90 BBL. GUAR GUM PILL. WAIT ON HOLE TO HEAL. ATTEMPT TO CIRCULATE W/ WATER NO RETURNS, PUMPED 160 BBLS

RIH W/ 8-5/8" CIBP & SET @ 690', TEST TO 750 PSI

TIH 685 FT. W/ OPEN ENDED DP, CIRCULATE DISPLACE HOLE TO 8.3 PPG MUD, TOH

NIPPLE DOWN, RIG DOWN RELEASED RIG @ 18:00 9/1/08

Date: 10/29/2008

STAND UP MAST, RIG ACCEPTED, R/U TESTERS AND TEST BOP'S (250/1000PSI, BLINDS, PIPES, ANNULAR, AND CHOKE) R/D TESTERS

MIX 200 BBLS 50 VISC MUD, P/U DRILLING ASSEMBLY FOR CIBP, TIH TAG CIBP @ 697'

START MUD PUMP AT 440 GPM RETURNS OVERFLOWING FROM BELL NIPPLE, STOP PUMP, BREAK JT AND INSTALL 3.5" STRIPPING RUBBER

DRILL OUT CIBP, WOB 2-3K, 442 GPM, RPM 78, PP 750 PSI

Date: 10/30/2008

DRILL OUT CIBP, LOST RETURNS AND CIBP FELL, MILLED PLUG AND NEW HOLE TO DEPTH OF 782', PP 100PSI, WOB 2-3K, RPM 75, 450 GPM

HAULING WATER AND MIXING MUD, PREPARE BHA FOR AIR/MUD DRILLING

INSTALL STRIPPER ON COIL, REFIT DIMPLE CONNECTOR TO END OF COIL, PICK UP PRODUCTION DRILLING BHA

CONNECT COIL TO BHA, TIH WITH COIL, START AIR 2300SCFM, MUD 75GPM, 14 GPM, PP 785PSI, RETURNS GOOD PRESSURES STABILIZED

TAG AT 773', REPEATED STALLS@ 3-5K WOB, AFTER WORKING PIPE TAG @ 769', ADJUSTED FLOW: STOPPED FLUID AND CONTINUED WITH AIR @ 2300SCFM AND MIST @ 14GPM, PP 400PSI, WOB 1-3K, ATTEMPTING TO MILL PAST OBSTRUCTION.

DRILLING AHEAD FROM 770' TO 873, WOB 6-8K, PP 575PSI, RPM 80-105, ROP 45 FT/HR, AIR 2300 SCFM, MIST 20 GPM, MUD 15 GPM

Date: 10/31/2008

ONE COMPRESSOR DOWN, CONTINUE CIRCULATING WITH SECOND AT 1150 SCFM, 20 GPM MIST AND INCREASE MUD TO 42 SPM-153 GPM, WORK COIL AND REDUCE PIT VOLUME

DRILL AHEAD TO 1129', LOST RETURNS, DECREASED MUD RATE TO 20 SPM-75 GPM, ESTABLISHED RETURNS BUT GPM NOT SATISFACTORY FOR MOTOR PERFORMANCE OR HOLE CLEANING

STOP AIR AND REDUCE PIT VOLUME BY INJECTING FLUID INTO WELL AND HAULING TO EXTRA RESERVE PIT, TOH TO CASING SHOE WITH BHA

STOP MUD PUMP AND WAIT FOR MECHANIC TO REPAIR COMPRESSOR

MECHANIC UNABLE TO MAKE REPAIRS TO BOOSTER, ATTEMPTING TO OBTAIN REPLACEMENT BOOSTER FROM FARMINGTON OR FORT STOCKTON

Date: 11/01/2008

BOOSTER ARRIVED ON LOCATION, CONNECT TO COMPRESSOR AND COIL UNIT,

PUMP AIR/MUD, WELL UNLOADING, TIH, AIR 2300SCFM, MIST 17 GPM, MUD 75GPM, TAG AT 889' REAM DOWN, AT 910' LOST RETURNS AND WOB, PUH TO 720' AND RETURN TO BOTTOM, NO RETURNS, AT 1030' COMPRESSOR DOWN, TOH TO CASING SHOE 722', SECOND COMPRESSOR DOWN.

RELEASED AIR COMP, LOCATE NEW SERVICE PROVIDER, WEATHERFORD FARMINGTON TO SUPPLY AIR EQUIPMENT, EQUIPMENT/PERSONNEL BEING ASSEMBLED AT BASE, ETA 7-8HRS FROM DEPARTURE, GARY MURCH TO PHONE WHEN LEAVING

Date: 11/02/2008

WAIT FOR TRUCKS TO ARRIVE & LOAD AT WEATHERFORD FARMINGTON.

WAIT WEATHERFORD COMPRESSORS TO ARRIVE FROM WEATHERFORD FARMINGTON ETA 1700.

WEATHERFORD EQUIPMENT ARRIVED ON LOCATION, DISCUSS JOB PLAN, SPOT AND RIG UP, PRESSURE TEST LINES

START AIR, STABILIZE WELL, TIH, TAG AT 890', REAM DOWN, LOST RETURNS AT 900', APPROX. 2000 SCFM AIR, MIST 18 GPM, MUD PUMP 20 SPM - 75 GPM,

APPROX. 2000 SCFM AIR, MIST 18 GPM, MUD PUMP 20 SPM - 75 GPM, DRILL AHEAD FROM 1129' TO 1132'

Date: 11/03/2008

DRAIN MUD FROM MISTING TANKS AND CLEAN SCREENS. FILL TANKS WITH WATER. TIH

APPROX. 2920 SCFM AIR, MIST 18 GPM, MUD PUMP 10 SPM - 36 GPM, WOB 15K, 850 PSI, RPM 90-110. DRILL AHEAD FROM 1132' TO 1270'. ROP 35 FT/HR.

DRILL FROM 1270' TO 1491', 2300 SCFM, MIST 18 GPM, MUD 36-75 GPM, WOB 15K, RPM 90-110, PP 850 PSI, ROP 20- 40 FT/HR.

RESERVE PITS FULL, PUH TO SHOE, STOP AIR, INCREASE MUD PUMP TO 370 GPM, INJECT TO WELL AND HAUL TO EXTRA RESERVE

START AIR 2300 SCFM, MIST 18 GPM, MUD 55 GPM, TIH, TAG AT 1450' REAM TO BOTTOM AND DRILL AHEAD FROM 1491' TO 1505', WOB 15K, 415 GPM @ 700 PSI, 5 FT/HR

DECREASE AIR TO 2000 SCFM, MIST AT 15 GPM, MUD 30 SPM- 110 GPM, TOTAL 440 GPM'S @ 975 PSI, 110 RPM, WOB 8-12K, DRILL FROM 1505' TO 1515', 10 FT/HR

DECREASE AIR TO 1600 SCFM, MIST AT 18 GPM, MUD 45 SPM- 110 GPM, TOTAL 435 GPM'S @ 845 PSI, 110 RPM, WOB 8-12K, DRILL FROM 1515' TO 1640', 42 FT/HR

Date: 11/04/2008

AIR 2300 SCFM, MIST 18 GPM, MUD 72 GPM, DRILL AHEAD FROM 1640' TO 1809', WOB 10K, 72 GPM @ 750 PSI, 42 FT/HR. TOH W/ SHOE

PUMP EXCESS RESERVE FLUID INTO FORMATION. 450 GPM. TIH

AIR 2300 SCFM, MIST 18 GPM, MUD 72 GPM, DRILL AHEAD FROM 1809' TO 1880', WOB 10-20K, 72 GPM @ 750 PSI, 18 FT/HR

AIR 2000 SCFM, MIST 18 GPM, MUD 110 GPM, DRILL AHEAD FROM 1880' TO 1950', WOB 10-17K, TOTAL 440 GPM @ 925 PSI, 35 FT/HR. TOH TO SHOE

PUMP EXCESS RESERVE FLUID INTO FORMATION. 300 GPM, LEAK ON MUD PUMP SUCTION POD CAUSE FOR REDUCTION OF PUMP RATE, WELDER ENROUTE FOR NABORS REPAIRS

Date: 11/05/2008

WELDER REPAIRING SUCTION POD OF MUD PUMP. PUMP EXCESS RESERVE FLUID INTO FORMATION. 450 GPM. TIH

AIR 2000 SCFM, MIST 18 GPM, MUD 110 GPM, DRILL AHEAD FROM 1950' TO 2100', WOB 10-25K, TOTAL 440 GPM @ 925 PSI, 43 FT/HR. FOUND CIMARRON FROM 2028' TO 2045'.

AIR 2000 SCFM, MIST 18 GPM, MUD 110 GPM, DRILL AHEAD FROM 2100' TO 2316', WOB 10-25K, TOTAL 440 GPM @ 925 PSI, 62 FT/HR.

PUMP EXCESS RESERVE FLUID INTO FORMATION. 450 GPM

TIH TO TD 2316', CIRCULATE 70 VISC MUD, 370 GPM TO SPOT IN HOLE, STOP PUMP, AND TOH TO SURFACE, HOLE TIGHT FROM TD TO 2200' AND APPROX. 900'

LAY DOWN 7.875" PRODUCTION DRILLING BHA

Date: 11/06/2008

RIH W/ 5-1/2" 15.50#, J-55 STC TO 2287'

M&P 450sx (MIDCON II) MIXED TO 11.1 PPG FOR 248 BBLS AT 5 BPM WITH 80 PSI FOLLOWED 150sx (MIDCON II) MIXED TO 13.2 PPG FOR 50 BBLS AT 5 BPM WITH 80 PSI, DISPLACED CEMENT WITH 54.5 BBLS (FRESH WATER) USING HALLIBURTON AT 5 BPM WITH 500 PSI FINAL DISPLACEMENT PRESSURE. BUMPED PLUG AT 2 BPM WITH 1000 PSI. HELD PRESSURE FOR 2 MINUTES. BLED OFF .5 BBL RETURNS. CIRC 0 sx TO SURF, PLUG DOWN AT 09:45 HOURS ON 11/06/2008.

WOC, JET PITS, CLEAN RIG, R/D NON-ESSENTIAL EQUIPMENT

OPEN 2" BALL VALVE ON CASING HEAD, PRESSURE NOT BLEEDING, RIGGED MUD PUMP TO CASING HEAD, PUMP 35 BBLS FRESH H2O (20 SPM - 75GPM @ 0 PSI)

WAIT UNTIL MORNING TO NIPPLE DOWN BOP'S, SURFACE SAMPLES NOT SET, CONTINUE CLEANING RIG AND PREPARING FOR RIG MOVE

Date: 11/07/2008

CLEAN RIG AND RIG DOWN

MONITORING CASING HEAD PRESSURE, 50 PSI, ATTEMPT TO BLEED DOWN, UNLOADING H2O AND GAS (10PPM CO2), CLOSE IN, RIG MUD PUMP TO CASING ANNULUS, BULLHEAD 70 BBLS OF FRESH H2O INTO ANNULUS (75GPM @ 50 PSI INITIAL PRESS AND DROPS TO 0 PSI), STOP PUMP FINAL PRESSURE = 0, CONTINUE TO MONITOR

RIG RELEASED AT 12:00 HRS. R/D COMPLETE

BOP'S LEFT ON WELL TO BE AND LOADED FOR TRANSPORT DIRECTLY FROM WELLHEAD AFTER PULLING RIG FORWARD

ANNULUS PRESSURE BUILT TO 50 PSI BY 11:00 HRS. WAITING ON RIG HAULERS, CONTINUE SHIPPING AUXILARY EQUIPMENT

Date: 11/10/2008

WAITING ON RIG HAULERS

MOVE EQUIPMENT FROM WELLSITE TO ODESSA, TX., MAIN RIG, BOILER UNIT AND FLARE WAGON TO BE STAGED AT CLAPHAM YARD FOR TRANSPORT ON 11/11/08, REMOVE BOP'S, ANNULUS PRESSURE 50 PSI. (ALL EQUIPMENT OFF LOCATION 12:00 HRS)

AT 12:30 AFTER REMOVING COMPANION FLANGE AND INSTALLING HANGER NUT BUBBLES WERE NOTICED IN THE MUD SURROUNDING WELLHEAD, CLEARED AWAY MUD IN CELLAR, FOUND THAT THE TOP COLLAR HAD A SMALL LEAK AT 8.625" CASING JOINT

APPLIED APPROX. 2500 FT/LBS OF TORQUE UNABLE TO TIGHTEN. WAIT ON PLAN FROM OFFICE, CONTINUE TO MONITOR. ANNULUS 50 PSI

Date: 11/11/2008

OFFICE DESIGNING PROGRAM TO PLUG ANNULAR MIGRATION, MONITOR ANNULUS 50 PSI

ARRANGE FOR FRESH WATER, ROUSTABOUT CREW, CEMENTERS AND M-I SWACO TO PUMP FLOW-CHECK CEMENT SLURRY, ANNULUS PRESSURE 50 PSI

EQUIPMENT AND PERSONNEL TO ARRIVE 11/12/08 10:00 HRS, ANNULUS PRESSURE 50 PSI,

Date: 11/12/2008

PRE-JOB SAFETY AND PROCEDURE MEETING, R/U CLEAN UP LINE AND PUMP TO 5.5" X 8.625" ANNULUS

PUMP CEMENT AS FOLLOWS:

1. 10 bbls of fresh water 50 psi @ 2.5 bpm
2. 10 bbls of 10% CaCl water 50 psi @ 3 bpm
3. 5 bbls of fresh water 50 psi @ 3 bpm
4. 1000 gals (24 bbls) Flowcheck 110 psi @ 3 bpm
5. 3 bbls of fresh water 50 psi @ 3 bpm
6. 200 sks Premium Plus (14.2 ppg, 2% CaCl, 10lb/sk, Calseal, 5lb/sk Gilsonite) 80 psi @ 3 bpm
7. Displace with 2-3 bbls fresh water 50 psi @ 2.5 bpm

CEMENT IN AT 13:12 HRS, NO LEAK AT COLLAR, AT SHUT DOWN ANNULUS 50 PSI, REMOVE GAUGE AND CLEAR 2" NIPPLE OF ANY CEMENT, RE-INSTALL GAUGE, WOC AND MONITOR UNTIL MORNING. HALLIBURTON FLUSHED LINES/PUMP TO PIT AND DRAINED FOR POSSIBLE FREEZE.

RELEASED CREW UNTIL MORNING. WOC

Date: 11/13/2008

BLEED OFF 5.5" X 8.625" ANNULUS TO ZERO

PUMP INTO ANNULUS 30 BBLS OF H2O WITH OPPOSING 2" VALVE ON CASING HEAD OPEN, NO RETURNS, SHUT IN AT 09:00 (0 PSI) AND MONITOR

ANNULUS PRESSURE 35 PSI, OPEN TO BEELD THRU 1" @ 10 PSI FOR ONE HOUR, SHUT IN FOR .5 HR - 45 PSI, TALK WITH OFFICE

PUMP CEMENT AS FOLLOWS:

1. 5 bbls of fresh water 3 BPM @ 50 PSI
2. 10 bbls of 10% CaCl water 3.5 BPM @ 50 PSI
3. 5 bbls of fresh water 3.5 BPM @ 50 PSI
4. 1000 gals (24 bbls) Flowcheck 33.5 BPM @ 225 PSI
5. 3 bbls of fresh water .5 BPM @ 10 PSI
6. 140 sks Premium Plus (14.2 ppg, 2% CaCl, 10lb/sk Calseal, 5lb/sk Gilsonite) 3.5 BPM @ 90 PSI
7. Displace with 2-3 bbls fresh water 2 BPM @ 20 PSI

CEMENT IN AT 12:45 HRS. PRESSURE AT SHUT DOWN 0 PSI. CLEAN LINES AND PUMP TO PIT, R/D HALLIBURTON RELEASED AT 13:30.

WOC, ANNULUS PRESSURE 0 PSI