| Submit 1 Copy To Appropriate District Office | State of New Mexico | Form C-103 |
|--|--|--|
| District 1 (575) 393-6161 | Energy, Minerals and Natural Resou | rces Revised August 1, 2011 WELL API NO. |
| 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> (575) 748-1283 | OH CONGEDULATION OF WAY | 1 30-021-20520 |
| 811 S. First St., Artesia, NM 88210 District III (505) 334-6178 | OIL CONSERVATION DIVISION 1220 South St. Francis De | 5. Indicate Type of Lease |
| 1000 Rio Brazos Rd., Aztec, NM 87410 | 1220 South St. Francis Dr. Santa Fe, NM 87505 | STATE FEE |
| <u>District IV</u> - (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM | Sama re, Nivi 8/303 | 6. State Oil & Gas Lease No. |
| 87505 | | |
| | ICES AND REPORTS ON WELLS OSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO | 7. Lease Name or Unit Agreement Name |
| DIFFERENT RESERVOIR. USE "APPL | CATION FOR PERMIT" (FORM C-101) FOR SUCH | " Brayn Dome 2132 |
| PROPOSALS.) 1. Type of Well: Oil Well | Gas Well N Other () | 8. Well Number Od |
| 2. Name of Operator | Gas well (N Other (1)) | 9. OGRID Number / / O / |
| UXA | USA INC. | 16696 |
| 3. Address of Operator | 94, Houston TX.772 | 10. Pool name or Wildcat 10 Bravo Dome 640 |
| 4. Well Location | | |
| Unit Letter (| 1700 feet from the NORTH line | |
| Section | Township QIN Range 3 | 2E NMPM County Harding |
| | 11. Elevation (Show whether DR, RKB, RT, | GR, etc.) |
| | 470,5.4 | |
| 12. Check | Appropriate Box to Indicate Nature of I | Notice, Report or Other Data |
| NOTICE OF IN | ITENTION TO: | SUBSEQUENT REPORT OF: |
| PERFORM REMEDIAL WORK | PLUG AND ABANDON . REMEDIA | AL WORK ALTERING CASING |
| TEMPORARILY ABANDON | | NCE DRILLING OPNS. X P AND A |
| PULL OR ALTER CASING | MULTIPLE COMPL CASING/ | CEMENT JOB |
| DOWNHOLE COMMINGLE | | |
| OTHER: | OTHER: | |
| | | etails, and give pertinent dates, including estimated date |
| proposed completion or rec | | tiple Completions: Attach wellbore diagram of |
| proposed comprehensively | · | |
| | 1 | |
| | S M Haalaad | |
| • | Dee ATTACHED | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | 1 , |
| Spud Date: 7 28 | Rig Release Date: | 8/3/1/ |
| <u> </u> | | |
| I hereby certify that the information | above is true and complete to the best of my ki | nowledge and belief |
| Thereby certify that the information | above is true and complete to the best of my ki | nowledge and belief. |
| SIGNATURE 2 | a cheet le more Day O | malust DATE 3/28/12 |
| SIGNATURE | ocelf me Reg. W | MCCASI DATE 21 28/12 |
| Type or print name L. Kiki | Ockott E-mail address: Kiki- | lockett@ory.comPHONE: 113-215-7643 |
| For State Use Only | A / RIATRIAN | |
| APPROVED BY: | Martin DISTRICT | SUPERVISOR DATE 7/16/2012 |
| Conditions of Approval (if any): | 11100 | DATE 1/18/20/2 |

Operation Summary Report

Well: BRAVO DOME UNIT 2132 091G

Project: BRAVO DOME

Event Name: DEV DRILLING

Prim. Reason: ORIG DRILL VERT

Site: BRAVO DOME C02 UNIT

Start Date: 7/28/2011

| V. 11 | | | End Date: 8/3/2011 Rig Name: TRINIDAD 216 |
|--|------------|---|---|
| ************************************** | | Time | Hrs Op Details: |
| 1 | | Start-End 00:00 - 06:00 | 6.00 WAITING ON DAY LIGHT TO FINISH DIG MOVE |
| | 0772072011 | 06:00 - 07:00 | 6.00 WAITING ON DAY LIGHT TO FINISH RIG MOVE. |
| | | | 1.00 WAITING ON DAY LIGHT TO FINISH RIG MOVE. |
| | • | 07:00 - 10:00 | 3.00 PJSM - MOVING RIG #216 & RIGGING UP RIG & ALL COMPONENTS TO SPUD THE "BD # 2132 091G" |
| | | | 3 TRUCK NO TANDEM SLOW MOVE 65 % ON LOCATION |
| | | | NOTIFIED NMOCD ED MARTIN OF RIG MOVE & SPUD DATE & TIME @ 5:00 PM ON 7/27/11 |
| | | 10:00 - 14:00 | 4.00 PJSM - MOVING IN & RIGGING UP RIG #216. SUB/RAMP & PIPE WRANGLER SPOTTED, SET & LEVEL @ |
| | , , | 14:00 - 18:00 | 10:00 AM. RIG PINNED ON SUB LEVELED & PINNED @ 1:30 PM. RIG IS 100 % ON LOCATION 4.00 RIGGING UP & PREPARING TO SPUD, MIX SPUD MUD. PERFORM RIG INSPECTION & ACCEPT RIG ON |
| | | 40.00.00.00 | DAY WORK @ 18:00 HOURS |
| | | 18:00 - 22:00 | 4.00 SPUDDED 12 1/4" HOLE @ 18:00 HOURS 7/28/2011 DRILLED FROM: 0' TO 337' @ 84 FT / HR. |
| | | | DAILELD FROM: 0 TO 337 @ 04 FT7 TIR. |
| | | | ROTARY - 125 RPM |
| | | | WT. ON BIT - 5 - 15 K |
| | | · : | GPM - 380 |
| | | | PUMP PRES 750 PSI |
| | | | SAFETY BREAK: PICKING UP & HANDLING BHA & DRILL COLLARS |
| | | 22:00 - 00:00 | 2.00 DRILLED FROM: 337' TO 438' @ 67 FT / HR. |
| | | 22.00 - 00.00 | 2.00 Divided From: 307 TO 400 @ 07 FFFFM. |
| | | | ROTARY - 125 RPM |
| | | | WT. ON BIT - 5 - 15 K |
| | | | GPM - 380 |
| | | | PUMP PRES 750 PSI |
| | } | | WIRE LINE SURVEY @ 408' = 1 DEG |
| | | | SAFETY BREAK: HOUSEKEEPING |
| . 2 | 07/29/2011 | 00:00 - 04:00 | 4.00 DRILLED FROM: 438' TO 738' @ 75 FT / HR. |
| | | | |
| | - | | ROTARY - 125 RPM |
| | | | WT. ON BIT - 5 - 15 K GPM - 380 |
| | | - | PUMP PRES 750 PSI |
| | | | 10/11/1/125. 700101 |
| | | | SAFETY BREAK: HOUSEKEEPING |
| | | 04:00 - 04:30 | 0.50 DRILLED FROM: 738' TO 775' @ 74 FT / HR. |
| | | | TD SURFACE @ 775' |
| | | | TD SURFACE @ 775' |
| | | | TD SURFACE @ 775' ROTARY - 125 RPM |
| | | | TD SURFACE @ 775' ROTARY - 125 RPM WT. ON BIT - 5 - 15 K |
| | | | TD SURFACE @ 775' ROTARY - 125 RPM WT. ON BIT - 5 - 15 K GPM - 380 |
| | | 04:30 - 05:00 | TD SURFACE @ 775' ROTARY - 125 RPM WT. ON BIT - 5 - 15 K |
| | | 04:30 - 05:00 | TD SURFACE @ 775' ROTARY - 125 RPM WT. ON BIT - 5 - 15 K GPM - 380 PUMP PRES 750 PSI |
| | | 04:30 - 05:00 05:00 - 06:00 | TD SURFACE @ 775' ROTARY - 125 RPM WT. ON BIT - 5 - 15 K GPM - 380 PUMP PRES 750 PSI 0.50 CIRCULATE TO CONDITION HOLE |
| | | | TD SURFACE @ 775' ROTARY - 125 RPM WT. ON BIT - 5 - 15 K GPM - 380 PUMP PRES 750 PSI 0.50 CIRCULATE TO CONDITION HOLE PÜMP 1 SWEEP AND CIRC 3 BOTTOMS UP 1.00 PJSM WITH CREW TOH WITH DRILL PIPE |
| | | 05:00 - 06:00 | TD SURFACE @ 775' ROTARY - 125 RPM WT. ON BIT - 5 - 15 K GPM - 380 PUMP PRES 750 PSI 0.50 CIRCULATE TO CONDITION HOLE PÜMP 1 SWEEP AND CIRC 3 BOTTOMS UP 1.00 PJSM WITH CREW TOH WITH DRILL PIPE TOH TO RUN 8 5/8" SURFACE CASING |
| | | 05:00 - 06:00 06:00 - 07:00 | TD SURFACE @ 775' ROTARY - 125 RPM WT. ON BIT - 5 - 15 K GPM - 380 PUMP PRES 750 PSI 0.50 CIRCULATE TO CONDITION HOLE PÜMP 1 SWEEP AND CIRC 3 BOTTOMS UP 1.00 PJSM WITH CREW TOH WITH DRILL PIPE TOH TO RUN 8 5/8" SURFACE CASING 1.00 TOH TO RUN 8 5/8" SURFACE CASING FROM 775' |
| | | 05:00 - 06:00 06:00 - 07:00 07:00 - 07:30 | TD SURFACE @ 775' ROTARY - 125 RPM WT. ON BIT - 5 - 15 K GPM - 380 PUMP PRES 750 PSI 0.50 CIRCULATE TO CONDITION HOLE PÜMP 1 SWEEP AND CIRC 3 BOTTOMS UP 1.00 PJSM WITH CREW TOH WITH DRILL PIPE TOH TO RUN 8 5/8" SURFACE CASING 1.00 TOH TO RUN 8 5/8" SURFACE CASING FROM 775' 0.50 RIG UP , ROW PIPE, PICK UP CASING TOOL |
| | | 05:00 - 06:00 06:00 - 07:00 | TD SURFACE @ 775' ROTARY - 125 RPM WT. ON BIT - 5 - 15 K GPM - 380 PUMP PRES 750 PSI 0.50 CIRCULATE TO CONDITION HOLE PÜMP 1 SWEEP AND CIRC 3 BOTTOMS UP 1.00 PJSM WITH CREW TOH WITH DRILL PIPE TOH TO RUN 8 5/8" SURFACE CASING 1.00 TOH TO RUN 8 5/8" SURFACE CASING FROM 775' |
| | | 05:00 - 06:00 06:00 - 07:00 07:00 - 07:30 | TD SURFACE @ 775' ROTARY - 125 RPM WT. ON BIT - 5 - 15 K GPM - 380 PUMP PRES 750 PSI 0.50 CIRCULATE TO CONDITION HOLE PUMP 1 SWEEP AND CIRC 3 BOTTOMS UP 1.00 PJSM WITH CREW TOH WITH DRILL PIPE TOH TO RUN 8 5/8" SURFACE CASING 1.00 TOH TO RUN 8 5/8" SURFACE CASING FROM 775' 0.50 RIG UP , ROW PIPE, PICK UP CASING TOOL |
| | | 05:00 - 06:00 06:00 - 07:00 07:00 - 07:30 | TD SURFACE @ 775' ROTARY - 125 RPM WT. ON BIT - 5 - 15 K GPM - 380 PUMP PRES 750 PSI 0.50 CIRCULATE TO CONDITION HOLE PUMP 1 SWEEP AND CIRC 3 BOTTOMS UP 1.00 PJSM WITH CREW TOH WITH DRILL PIPE TOH TO RUN 8 5/8" SURFACE CASING 1.00 TOH TO RUN 8 5/8" SURFACE CASING FROM 775' 0.50 RIG UP , ROW PIPE, PICK UP CASING TOOL 1.50 PJSM - RUNNING SURFACE CASING RAN 8 5/8" SURFACE CASING AS FOLLOWS: |
| | | 05:00 - 06:00 06:00 - 07:00 07:00 - 07:30 | TD SURFACE @ 775' ROTARY - 125 RPM WT. ON BIT - 5 - 15 K GPM - 380 PUMP PRES 750 PSI 0.50 CIRCULATE TO CONDITION HOLE PUMP 1 SWEEP AND CIRC 3 BOTTOMS UP 1.00 PJSM WITH CREW TOH WITH DRILL PIPE TOH TO RUN 8 5/8" SURFACE CASING 1.00 TOH TO RUN 8 5/8" SURFACE CASING FROM 775' 0.50 RIG UP , ROW PIPE, PICK UP CASING TOOL 1.50 PJSM - RUNNING SURFACE CASING |
| | | 05:00 - 06:00 06:00 - 07:00 07:00 - 07:30 | TD SURFACE @ 775' ROTARY - 125 RPM WT. ON BIT - 5 - 15 K GPM - 380 PUMP PRES 750 PSI 0.50 CIRCULATE TO CONDITION HOLE PÜMP 1 SWEEP AND CIRC 3 BOTTOMS UP 1.00 PJSM WITH CREW TOH WITH DRILL PIPE TOH TO RUN 8 5/8" SURFACE CASING 1.00 TOH TO RUN 8 5/8" SURFACE CASING FROM 775' 0.50 RIG UP , ROW PIPE, PICK UP CASING TOOL 1.50 PJSM - RUNNING SURFACE CASING RAN 8 5/8" SURFACE CASING AS FOLLOWS: 1 - TEXAS PATTERN SHOE 1 - 8 5/8", 24#, STC, J - 55, SHOE JOINT WITH INSERT FLOAT 19 - JOINTS OF 8 5/8", 24#, J-55, STC |
| | | 05:00 - 06:00 06:00 - 07:00 07:00 - 07:30 | TD SURFACE @ 775' ROTARY - 125 RPM WT. ON BIT - 5 - 15 K GPM - 380 PUMP PRES 750 PSI 0.50 CIRCULATE TO CONDITION HOLE PUMP 1 SWEEP AND CIRC 3 BOTTOMS UP 1.00 PJSM WITH CREW TOH WITH DRILL PIPE TOH TO RUN 8 5/8" SURFACE CASING 1.00 TOH TO RUN 8 5/8" SURFACE CASING FROM 775' 0.50 RIG UP , ROW PIPE, PICK UP CASING TOOL 1.50 PJSM - RUNNING SURFACE CASING RAN 8 5/8" SURFACE CASING AS FOLLOWS: 1 TEXAS PATTERN SHOE 1 8 5/8", 24#, STC, J - 55, SHOE JOINT WITH INSERT FLOAT |

7/10/2012 8:51:10AM

| /ell: | BRAVO DOME UNIT 2132 (| 91G Event Name: DEV DRILLING |
|-------------|---------------------------------------|--|
| | BRAVO DOME | Prim. Reason: ORIG DRILL VERT |
| ite: | BRAVO DOME C02 UNIT | Start Date: 7/28/2011 |
| | | End Date: 8/3/2011 Rig Name: TRINIDAD 216 |
| | Date Time H | s: Op Details |
| -784.T | | |
| | 10.00 - 11.00 1 | .00 PJSM - TEST LINES TO 2,500 PSI CEMENT AS FOLLOWS: |
| | | PUMP 500 SACKS OF LEAD, MIXED TO 14.8 PPG 1.35 YELD AT 6 BPM @ 200 PSI ,DROPPED PLUG @ |
| | | 10:37, DISPLACED CEMENT WITH 45.2 BBLS FRESH WATER USING HALLIBURTON PUMP TRUCK AT |
| | | BPM WITH 255 PSI FINAL DISPLACEMENT PRESSURE. BUMP PLUG @ 10:50 AM WITH 507 PSI. PSI U TO 1000 PSI, HELD PRESSURE FOR 5 MINUTES. FLOW BACK 2 BBLS FLOAT |
| | | DID NOT HOLD, PUMP 2 BBLS BUMP PLUG @350 PSI AND SHUT IN |
| w | | CIRCULATE 45 BBLS (188 SX) TO PIT . |
| | 11:00 - 15:00 4 | .00 W O C - CLEAN PITS, CLEAN & STRAIGHTEN UP LOCATION - SAFETY MEETING TOPIC - GOOD HOUS KEEPING |
| e e e | 15:00 - 19:00 4 | .00 HANDS REMOVED HALLIBURTON CEMENT HEAD PJSM - BACK OUT LANDING JOINT - SCREW ON |
| | | WELL HEAD & DRILLING FLANGE. N/U BOP & FLOWLINE TO BELL NIPPLE AND WELL HEAD VALVES |
| | | .50 TEST ANNULAR 250 LO / 1000 HI FOR 15 MINUTES. |
| . 6 | | .00 FINISH N/U BOP RISER AND CIRCULATING HEAD. CHAIN OFF BOP. |
| | | .00 TIH WITH BIT #2 AND BHA #2. TAG CEMENT @ 704' |
| ng si i eng | | .50 INSTALL ROTATING RUBBER. |
| | · · · · · · · · · · · · · · · · · · · | .50 TEST CASING 1000# FOR 30 MINUTES. TEST OK. DRILL CEMENT AND FLOAT EQUIPMENT |
| | 23.30 - 00.00 0 | .30 DRILLED FROM. 7/3 10 620 @ 90 F1 / FIK. |
| | | ROTARY - 110 RPM |
| | | WT. ON BIT - 10 - 15 K |
| | | GPM - 380 PUMP PRES 950 PSI |
| | | |
| ಿ ೧೧ | //00/0044 00 00 04 00° · · | SAFETY BREAK: PICKING UP & HANDLING BHA & DRILL COLLARS |
| 3 07 | //30/2011 00:00 - 04:00 4 | .00 DRILLED FROM: 820' TO 1240' @ 105 FT / HR. |
| • | | ROTARY: 110 RPM |
| | | WT. ON BIT: 15 - 20 K |
| | | GPM: 380 PUMP PRES: 1100 PSI |
| | • | |
| | 0.1.00 .00.00 | SAFETY BREAK: HOUSEKEEPING |
| | 04:00 - 06:00 2 | .00 DRILLED FROM: 1240' TO 1350' @ 55 FT / HR. |
| | | WIRELINE SURVEY: 1.75 DEG @ 1275' |
| | | |
| | | ROTARY: 110 RPM |
| | | GPM: 380 |
| | • | PUMP PRES: 1100 PSI |
| | | SAFETY BREAK: MAKING CONNECTIONS |
| | 06:00 - 10:00 4 | .00 DRILLED FROM: 1350' TO 1470' , 120' @ 30 FT / HR. |
| | | HARD FORMATIONS |
| | | ROTARY: 110 RPM |
| | | WT. ON BIT. 20 - 25 K |
| | | GPM: 380 |
| | | PUMP PRES: 1100 PSI |
| | | MW IN 8.7, OUT 8.7 VIS 38 |
| | | SAFETY BREAK: COMMUNICATION AND STAYING FOCUS ON JOB |
| | 10:00 - 14:00 4 | .00 DRILLED FROM: 1470' TO 1677', 207 ' @ 52 FT / HR. |
| | | ROTARY: 110 RPM |
| | | WT. ON BIT: 20 - 25 K |
| | | GPM: 380 |
| | | DUMP DDC0 4400 D01 |
| | | PUMP PRES: 1100 PSI MW IN 8.7, OUT 8.7 VIS 38 |

7/10/2012

8:51:10AM

SAFETY BREAK: ROLLING AND TALLY PIPE BUFFER ZONE

| Well: | BRAVO DOME UNIT | 2132 091G Event Nam | e: DEV DRILLING | W. Toper or Mark W | |
|------------------|---|---|--|--|---|
| Project: | BRAVO DOME | | on: ORIG DRILL VERT | | |
| - | BRAVO DOME C02 | | | | |
| | | End Date: | 8/3/2011 | Rig Name: TRINIDA | D 216 |
| # | Date Time | Hrs Op Details | | | |
| | Start-End 14:00 - 18:0 | 00 4.00 DRILLED FROM: 1677 | '' TO 1835 ^{''} 158 ' @ 40 FT / | HR | |
| | 150 - 10.0 | | _ | | |
| | | WIRELINE SURVEY: | 1.500 DEG @ 1742' | | |
| | | ROTARY: 110 RPM | | | |
| | | WT. ON BIT: 20 - 25 K | | • | |
| | | GPM: 380 PUMP PRES: 1100 PS | N . | | |
| | | MW IN 8.9, OUT 9.0 | •• | | |
| | | • | INO OUERION C | | |
| | 18:00 - 22:0 | SAFETY BREAK: MIX 00 4.00 DRILLED FROM: 1835 | | HD V | - |
| | 10,00 - 2230 | JO 4.00 DRILLED FROIVI. 1833 | 7 10 1900, 100 @ 30 PT/1 | LIIN. | |
| | | WIRELINE SURVEY: | I.75 DEG @ 1956' | and the state of t | |
| t _a . | | ROTARY: 110 RPM | | | THE REPORT OF |
| | | WT. ON BIT: 20 - 25 K | | | |
| | * - * * * * * * * * * * * * * * * * * * | GPM: 380 | u | | |
| | | PUMP PRES: 1100 PS MW IN 9.2, OUT 9.3 C | | | |
| | | | | • • | |
| | 22:00 00: | SAFETY BREAK: FOI | | JD | |
| | 22:00 - 00:0 | 00 2.00 DRILLED FROM: 1985 | 0 10 2000,65°@ 33 F1/F | ır. | |
| | | WIRELINE SURVEY: | 1.75 DEG @ 1956' | | |
| | | ROTARY: 110 RPM | | | |
| | | WT. ON BIT: 20 - 25 K | | | |
| | | GPM: 380 | N | | • |
| | | PUMP PRES: 1100 PS MW IN 9.2, OUT 9.3 C | | | |
| | | | | | |
| 4 074 | /31/2011 00:00 04:4 | | | ERS ON SAFETY CABLES. | |
| · 4 0// | /31/2011 00:00 - 04:0 | 00 4.00 DRILL FROM: 2050' To | ا کا ۱۹۹۰ عاص کا ۱۹۹۱ الله. | | |
| | | TOP OF CIMARRON = | : 2,132' | | |
| | * | ROTARY: 80 RPM | | | |
| | | WT. ON BIT: 20 - 25 K | | | 9 . - |
| | • | GPM: 380 | | | |
| | | PUMP PRES: 1100 PS MW IN 9.2, OUT 9.3 C | - | • | |
| | · · · · · · · · · · · · · · · · · · · | 19144 114 0.2, 001 0.00 | SHITE TO NOL | | |
| | | SAFETY BREAK: SER | * * | · . | |
| | 04:00 - 06:0 | 00 2.00 DRILL FROM: 2144' To | J 2172', 28 ' @ 14 FT / HR. | | |
| | | TOP OF CIMARRON = | · | | |
| | | TOP OF TUBB = 2155 | • | | |
| | | ROTARY: 80 RPM | | | |
| | | WT. ON BIT: 20 - 25 K | | | |
| | | GPM: 380 PUMP PRES: 1100 PS | 31 | | |
| | | MW IN 9.2, OUT 9.3 C | | | |
| | | CAEETV DDEAK, DOL | LING DIDE ON BACKS | | |
| | 06:00 - 10:0 | | LING PIPE ON RACKS D 2306' 134 ' @ 34 FT / HR | | |
| | .00.00 = 10.0 | TO DIVILLE I TOWN E 172 IV | =,==,c,, .o= @ o= 1 1 / 111) | | |
| | • | DRILLING TUBB FOR | MATION | | en grand to the second |
| | | ROTARY: 80 RPM WT. ON BIT: 25 - 35 K | | | |
| | | GPM: 380 | | | |
| | | PUMP PRES: 1175 PS | and the second s | | |
| | | MW IN 9.4, OUT 9.7 V | 19.30 | - " - et | |
| | | | 4 | | |

7/10/2012 8:51:10AM

Operation Summary Report

Well: BRAVO DOME UNIT 2132 091G Event Name: DEV DRILLING

Project: BRAVO DOME

Prim. Reason: ORIG DRILL VERT

BRAVO DOME C02 UNIT

Start Date: 7/28/2011

| Site: | BRAVO DOME C02 UNIT | | 7/28/2011 | | | | |
|--------|--|--|---------------------------------------|---|-----------|--|---|
| (n & 9 | and the second s | End Date: | 8/3/2011 | A Service ANSES CARREST AND CONTRACTOR & MARKET | Rig Name: | TRINIDAD 216 | * Y Bg , Strangelary and a State of the |
| # | Date Time Start-End | | | | | | |
| | 10:00 - 12:00 | 2.00 DRILL FROM: 2306' TO | 2355', 49 ' @ | 24.5 FT / HR. | | * | |
| | | DRILLING TUBB FORM ROTARY: 80 RPM WT. ON BIT: 35-38 K GPM: 380 | | | an an | | |
| | | PUMP PRES: 1145 PSI MW IN 9.4, OUT 9.5 VIS | | | k | | |
| | 12:00 - 13:00 | 1.00 CONDITION MUD WITH NEEDS TO BE PRIOR T | I DRISPAC T TO TRIPPING | | E CLEANII | NG AND WATER I | OSS WERE IT |
| . 1 | 13:00 - 15:00 | 2.00 PJSM WITH CREW TRI | | | | | |
| | | TOH FROM 2355', TO L | to the second | N 5 1∕2 FIBER GLASS P | RODUCTI | ON CASING | |
| • | | SAFETY BREAK: BUFF | FR ZONES | | | | |
| | 15:00 - 16:30 | 1.50 PJSM WITH LOGGERS RIG UP TO LOG RAN IN WITH LOGS HIT MAKE WIPER RUN. | | 1056' NOTIFIED FIELD | SUPERVI | ISOR TRIPPED O | JT WIRELINE TO |
| | 16:30 - 20:30 | 4.00 TRIP IN HOLE TO BRID CAUSING PRESSURE RUN A FEW JOINTS BE | SPIKES TO B | LOW NAILS IN POP-OF | F FREED | UP SOMEWHAT | |
| | 20:30 - 00:00 | 3.50 WASH AND REAM. CU ⁻ BLOW NAILS IN POP-O | TTINGS BB S | | | | E SPIKES TO |
| 5 08 | 8/01/2011 00:00 - 01:00 | 1.00 WASH AND REAM, CU BLOW NAILS IN POP-O | | | | | |
| | 01:00 - 03:00 | 2.00 CIRCULATE TO CONDI | | | | | |
| | 03:00 - 05:00 | SAFETY BREAK: MIXIN 2.00 TOH FOR LOGS | G CHEMICAI | <u>-S</u> | • | <u> </u> | |
| | | SAFETY BREAK: TRIPE | | | | | |
| | 05:00 - 06:00 | 1.00 R/U AND RUN OPEN H TO MAKE SECOND CLI | | | ONTACT F | TELD SUPERVISC | R DECÍSION MADI |
| | | PJSM: WEATHERFORD | AND CREW | MEMBERS ON LOGGI | NG SAFET | Υ | |
| | 06:00 - 09:30 | 3.50 TRIP IN HOLE SLIGHT | BOBBLE AT | 1076' AND 1616' CONTI | NUE TO B | OTTOM WITH NO | PROBLEMS. |
| | 09:30 - 10:00 | 0.50 DRILL 20' PER AL GUIS AND GO WITH STEEL. | | | SE HAVE T | O ABORT FIBER | GLASS CASING |
| | 10:00 - 10:30 | 0.50 CONDITION HOLE AND | CIRCULATE | TO RUN LOGS. | | | |
| | · · | SAFETY BREAK: STAY | | | | <u>* </u> | |
| | 10:30 - 13:30 | 3.00 TRIP OUT OF HOLE TO TIGHT SPOT AT 1740' | | | | | |
| | 13:30 - 18:00 | 4.50 PJSM WITH RIG CREW START IN HOLE WITH I OUT OF HOLE LOGGIN | LOGGING TO | OL HAD BOBBLE AT 1 | | 1120' LOGS WENT | TO 2355'. TRIP |
| | 18:00 - 21:30 | 3.50 ABORT FIBERGLASS C | | | NG. | · · · · · · · · · · · · · · · · · · · | 4 |
| | 21:30 - 00:00 | 2.50 UNLOAD PROD CASING | | | | 1 2 2 2 2 2 2 | The second second |
| 6 08 | 8/02/2011 00:00 - 02:30 | 2.50 ABORTED FIBERGLAS SHOE AND FLOAT. | · · · · · · · · · · · · · · · · · · · | | " STEEL P | PRODUCTION CAS | SING WITH GUIDE |
| | • | 1 GUIDE SHOE SET AT 1 SHOE JT | 2331.21' | | | | |
| | | 1 FLOAT INSERT SET A 56 JTS. 5.5 , 15# , J-55, | | N CASING | | | |
| | 02:20 00:00 | PJSM: RUNNING CASIN | | ANDINO TOTAL DUCA | NO 252 5 | DNA @ loco Dol | 16 Vs |
| | 02:30 - 06:00 | 3.50 WASHING DOWN 20' C | | | | | ODVINO DIDE NOT |
| | 06:00 - 07:00 | 1.00 WASHING DOWN 20' C SUCCESSFUL CONTAC | | | | | |

7/10/2012 8:51:10AM

Operation Summary Report

Well: BRAVO DOME UNIT 2132 091G

BRAVO DOME C02 UNIT

Event Name: DEV DRILLING

Project: BRAVO DOME

Prim. Reason: ORIG DRILL VERT

Site:

Start Date: 7/28/2011

| | End Date: | 8/3/2011 | Rig Name: | TRINIDAD 216 |
|--|-----------|----------|-----------|--------------|
|--|-----------|----------|-----------|--------------|

| Free Committee Track & was a factor of | Time Hrs O art-End | p Details | | | and the second s | | | |
|--|-----------------------|------------------------------------|---------------|--------------|--|----|---------------------------------------|-----|
| 07:0 | 0 - 08:30 1.50 L | OST CIRCULATION | N, RECIPROCA | TE CASING, I | MIX LCM PILL. | | | |
| 08:3 | | ULLED OUT TWO . WO JOINTS, ADDE | | | | | NHOUR TO BREAK | OUT |
| 10:3 | 0 - 11:00 0.50 P | UMPED 25BBL LCI | M PILL REGAIN | N FULL CIRCL | JLATION | | | |
| 11.0 | 0 - 11:30 0.50 H | ELD PJSM WITH R | IG CREW, AND | D HALLIBURT | ON CEMENTE | RS | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| 11:3 | 0 - 13:00 1.50 C | EMENT 5 1/2" CASI | ING AS FOLLO | WS: | | | | |

PRESSURE TEST LINES TO 2500 PSI PUMPED 20 BBL FRESH WATER SPACER

LEAD CEMENT:

- 11.1 PPG PREMIUM PLUS WITH 2% CACL, 350 SACKS
- 0.25 LBM/SACK POLY- E FLAKE
- YIELD: 3.25 CUFT/SACK
- SLURRY VOLUME: 202.5 BBLS
- PUMP RATE: 5 BBL/MIN
- CASING PRESSURE: 125 PSI

TAIL CEMENT:

- 13.2 PPG PREMIUM PLUS CEMENT WITH 2% CC, 150 SACKS
- SLURRY VOLUME: 49.4 BBLS
- 0.25 LBM/SACK POLY E FLAKE
- YIELD: 1.85 CUFT/SACK
- PUMP RATE: 5 BBL/MIN
- CASING PRESSURE: 128 PSI

DISPLACE WITH 55.6 BBL OF FRESH WATER

- PUMP RATE: 5 BBL/MIN
- CASING PRESSURE: 400 PSI
- DID NOT BUMPED PLUG PUMPED HALF OF SHOE JOINT CAPACITY
- CIRCULATED 24 BBLS OF CEMENT TO SURFACE. (41.5 SKS)

FLOAT HELD - RIGGED DOWN HALCO

| 13:00 - 17:00 | 4.00 WALLON CEMENT AND START RIGGING DOWN BACKYARD FOR RIG MOVE. | 1.4 | 5 | |
|---------------|--|----------|--------|---------|
| 17:00 - 20:00 | 3.00 RIG DOWN BOP, CLEAN PITS AND RELEASE RIG AT 20:00HRS TO NEW LOCATIO | N THE BI | DU 22: | 32-331G |

7/10/2012 8:51:10AM

| ive Copies ustrict I 525 N. French Dr | r Hobbs NN | M 88240 | Energy, Minerals and Natural Resources | | | | | | July 17, 2008 1. WELL API NO. | | | | | |
|---|--|---|--|---|--------------------------------------|--------------------------------|------------------------------|----------|---------------------------------------|----------------------------------|-------------------|-----------------|-------------------------|------------------------|
| ristrict II. 301 W. Grand Avenue, Artesia, NM 88210 ristrict III. 300 Rio Brazos Rd., Aztec, NM 87410 | | | | OIL CONSERVATION DIVISION 1220 South St. Francis Dr. | | | | | . L | 30-021-20520 2. Type Of Lease | | | | |
| istrict IV. 220 S. St. Francis Dr., Santa Fe, NM 87505 | | | | | anta Fe, ? | • | | | - | X ST 3. State (| ATE | | | ED/INDIAN |
| WELL (| COMPLE | ETION OR R | ECO! | MPI ETION | REPOR | T AND | LOG | | | | | | | L05851 |
| Reason for fil | | | <u>,</u> | | | 17110 | | | | 5: Lease N | ame or U | nit Ag | reement Na | me |
| X COMPLI | ETION RE | EPORT (Fill in b | oxes#1 | through #31 fo | r State and I | Peë wells | only) | | | | | arbor | n'Dioxid | le Gas 2132 |
| 33; attach this a | and the plat | TTACHMENT to the C-144 clo | (Fill in sure rep | boxes #1 throu ort in accordan | gh:#9, #15 I ce with 19.1 | Date Rig I 5.17.13.K | Released an NMAC) | id #32 a | and/or | 6. Well Nu 091 | mber | | | |
| Type of Com | pletion WELL |] workover | | DEEPENING [|] PLUGB. | ack [| DIFFER | ENT R | ESERVO | ir 🗆 o | THER | | | |
| Name of Ope OXY USA I | rator | | , | | | | | | | 9. OGRID | | | | |
| 0. Address of 0 | Operator- | , . | | | | | | | | 11. Pool i | name or | Wildca | | |
| P.O. Box 2 Location | 4294 Ho | ouston, TX 7 | | - 4294 Township | Range | Lo | , | East fr | om the | | | | on Diox E/W Line | ide Gas 640 County |
| urface: | G | | | 21 N | 32E | 1.50 | | | 700 | N N | 170 | | E | HARDING |
| -H: - | | | | | | | | | | | | | | |
| 3. Date Spudde | | Date T.D. Reach | ned . | 15. Date Rig | Released | 1: : | 16. Da | | npleted (R | eady to Pro | duce) | | Elevations GR, etc.) | (DF & RKB, 4903.4 |
| 8. Total Measu | <u>23</u> | 15 | | | k Measured 2310 | Depth | 20. Wa | | ctional Su No | rvey Made | i i | Type I R/CCL | | Other Logs Run |
| Producing In 2150-2190' | | of this completion | | | · | | | | | | | | | |
| .3. CASING S | SIZE | WEIGHT LB | | CASING R DEPTH | | | <u>rt all str</u> LE SIZE | ings s | | 'ell) Ementino | RECO | RD : | AMO | OUNT PULLED |
| 8-5/8 | | 24# | . : | 750 | | | 2-1/4" | | ٤, | | | | | N/A |
| 5-1/2 | 2 | 5.4# 15 | .5# | 2150 | 2350 | | 7-7/8 | | | 500 | SX | | | N/A |
| | | · | | | | ļ· | | | | | | | | |
| | | · · · · · · · · · · · · · · · · · · · | | <u> </u> | | | | | • | | | | | |
| 4. | | | LIN | ER RECOR | | <u> </u> | | | 25. | Т | JBING | | | |
| IZE | TOF | | BOTT | ОМ | SACKS CE | EMENT | SCR. | EEN | SIZE | | DE | PTH S | ET | PACKER SET |
| | | | | | | | | | | | | | | |
| 6. Perforation | record (int | erval, size, and n | umber) | ······································ | | | | | | CTURE. | | | | |
| 2150-2190' | @ 4 SP | F (164 Tota | al Ho | les) | | | DEPTH 2150-2 | | RVAL | | | | MATERIA frac w | AL USED /556 sx snd |
| | | | | | | | | 100 | | | | | · · · | 1 |
| 0 . | | <u>-</u> | -: | | | ODIIO | TON | | | <u> </u> | | | | |
| 8. ate First Product 11/22/11 | ction | | ion Me | thod (Flowing, | | ODUC mping - Si | | pump, |) | | W | eli Sta Pro | tus (Prod. o | r Shut-in) |
| ate of Test 12/2/11 | 1 | Hours Tested 24 | | Choke Size 2.5-orf | Prod'n Fo Test Perio | | Dil - Bbl. | | Gas - MC 769 | er w | ater - Bl | | | il Ratio |
| | 1 | Casing Pressure | | Calculated 24- | Oil Bbl. | | Gas - M | | Wate | r - Bbl. | . 0 | il Grav | ity - API -(| Corr.) |
| low Tubing ress. | | | | | 0 | | 769 | , | 0 | | | neccad | By | |
| low Tubing tess. | | 127 ld, used for fuel. | vented. | etc.) | | | | | | 30. | Test Wit | nesseu | | |
| ow Tubing tess. Disposition (| of Gas <i>(So</i> Sold | | vented. | elc.) | | | | | · · · · · · · · · · · · · · · · · · · | 1 . | Test Wit tomat | | | <u> </u> |
| ow Tubing tess. Disposition of the List Attachm | of Gas <i>(So</i> Sold nents C-10 | id, used for fuel. | on Svy | y. Log (1 s | | | | | | 1 . | | | | |
| ow Tubing ress. Disposition of the List Attachm If a temporar | of Gas (So Sold nents C-10 ry pit was u | 14, Deviations at the well, a | on Svy | y. Log (1 splat with the loc | cation of the | - | | | | 1 . | | | | |
| ow Tubing tess. Disposition of List Attachm If a temporar If an on-site | of Gas (So Sold nents C-10 ry pit was u | 04, Deviation and the well, a seed at the well, | on Svy ttach a | y. Log (1 splat with the location | eation of the n of the on-s | site burial | : | | Longit | Au | tomat | ion | NAD: | 1927 1983 |
| ow Tubing tess. Disposition of List Attachm If a temporar If an on-site | of Gas (So Sold Sold nents C-10 Fixed Property Point was under the fixed Property Pr | 14, Deviations at the well, a | on Systach as report to | y. Log (1 splat with the location both sides of Printed | n of the on-s Latitud this form is | site burial e s true and | : | 2 to th | | Au ude my knowle | tomat | ion d belie | NAD: | 3/10/1/10 |

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Sout | heastern | New Mexico | Northwestern New Mexico | | | |
|-----------------|--------------------|-------------------|-------------------------|------------------------------|--|--|
| r. Anhy | | T. Canyon | Γ. Ojo Alamo | T. Penn "A" | | |
| Γ. Salt | | T. Strawn | T. Kirtland | T. Penn. "B" | | |
| 3. Salt | | T. Atoka | T. Fruitland | T. Penn. "C" | | |
| T. Yates | | T. Miss | T. Pictured Cliffs | T. Penn. "D" | | |
| 7. 7 Rivers | | T. Devonian | T. Cliff House | T. Leadville | | |
| Oueen | | T. Silurian | T. Menefee | T. Madison | | |
| '. Grayburg | | T. Montova | T. Point Lookout | T. Elbert | | |
| . San Andres | 1382 | T. Simpson | T. Mancos | T. McCracken | | |
| Γ. Glorieta | 1634 | T. McKee | T. Gallup | T. Ignacio Otzte | | |
| Paddock | | T. Ellenburger | Base Greenhorn | T. Granite | | |
| Blinebry | | T. Gr. Wash | T. Dakota | | | |
| Tubb | 2145 | T. Delaware Sand | T. Morrison | | | |
| î. Drinkard | | T. Bone Springs | T. Todilto | | | |
| î. Abo | | T. Santa Rosa 953 | T. Entrada | | | |
| . Wolfcamp | | T. Yeso 1735 | T. Wingate | | | |
| . Penn | | T. Cimarron 2127 | T. Chinle | | | |
| Cisco (Bough C) | | Т. | T. Permain | | | |
| | | | | OIL OR GAS SANDS OR ZONES | | |
| lo. 1, from | ****************** | to | No. 3, from | to | | |
| lo 2, from | | toto | . No. 4, from | to | | |

| No. 2, from | | | | to | |
|---------------|---------------------------------------|---|---------------|----|--|
| | • | IMPORTAN' | T WATER SANDS | • | |
| nclude data o | on rate of water inflow and elevation | to which water re | ose in hole. | • | |
| No. 1, from | to | *************************************** | feet | | |
| No. 2, from | to | , | feet | | |
| 10 3. from - | toto | | feet | | |

LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | 745 2302 | Thickness in Feet 745 1557 | Lithology | From | То | Thickness in Feet | Lithology | | | |
|------|-------------|-------------------------------------|---------------------------|------|----|----------------------|-----------|--|--|--|
| 45 | | | redbed sandstone/shale | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

State of New Mexico Energy, Minerals & Natural Resources

Form C-104 Revised August 1, 2011

| District 11 | il Conserv | vation Division Submit one copy to appropriate District Off | | | | | | | | | |
|---|---------------------------------------|---|-------------------|-----------------------|-------------------------|-------------|--|---------------|--------------------|---------------------------|--|
| 1000 Rto Brazos Rd., Aztec, NM 87410 District IV | | | | | St. Francis D | | ☐ AMENDED REP | | | | |
| 1220 S. St. Francis Dr | | | | | , NM 87505 | | | | | | |
| 1 Operator name | and Address | N TO TRANSPORT | | | | | | | | | |
| Operation manner and Address Over USA INC | | | | | | | 16699 | | | | |
| | 77210 | 77210 | | | | | | | | | |
| * API Number 30 - 0 2 1- 21 | x Diorid | P Ras | 640 | , P. 66 | A Code | 6010 | | | | | |
| Property Code | # Pro | Caplo | ny Dioraio | | | - Wa | ll Numbe | " OQ I | | | |
| | e Location | VO DO | MIC | LARICE | IN DIOLL | 16 P | 3) ×10 | / 🔾 | | 011 | |
| Ul or lot no. Sect | | | Lot Idn | | the North/Sout | h Line F | | e East/W | est line | County | |
| <u> </u> | Hole Location | 32E | , | 11700 | Nor | th I | <u>1700 </u> | | 15±_ | Haraing | |
| UL or lot no. Sect | | | Lot Idn | Feet from | the North/Sout | h line F | eet from th | e East/W | est line | County | |
| | | | | 1 | | l | | | | · | |
| 12 Lise Sode 11 P | roducing Method | 1 Gas Ca | onnection | ¹⁵ C-129 I | Permit Number | 16 C-1 | 29 Effectiv | e Date | ¹⁷ C-17 | 29 Expiration Date | |
| III. Oil and (| Gas Transpor | ters | a 11 | , | | | | | | | |
| Transporter 'OGRID | | | | | sporter Name Address | | · | | | ²⁰ O/G/W | |
| 16696 | Dru | 15A : | INC | | Address | | | | | | |
| 8.0.Box 303 | | | | | | | | | | | |
| | AMIS | tadi | NIVI | 88410 | | | | | 13988 | | |
| Anne farth out the score | | | | | | • | | • | 2006013 | Care at the same same was | |
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| 排 的 类型的 | | | | | · · | | | | | | |
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| | | | | | | | , | | | | |
| IV Wall Com | anlation Date | | | | | | | | | | |
| IV. Well Con 11 Spud Date | Beady, | | | is 710 | · BI PBTI | | 25 Perfor | itions | | ²⁶ DHC, MC | |
| 7128111 | 8/3/ | 11 | | 375 | 1 2310 | 7 8 | | 2190 | | | |
| Hole Siz | e . | 28 Casing | & Tubin | g Size | 29 De | pth Set | | | 30 Sacks | Cement | |
| 1244 | 1244 83 | | | 3 | | | 0 SX | | | | |
| 77/8 | | Þ | 5 Y2 |) | 21501 | ລ ີ | 3501 | | 50 | Λ < V . | |
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| | | | | | | | · . | | | , | |
| | | • | | . | 1 | | | | | | |
| V. Well Test I | Data | | D. | | | | | | | 14 | |
| " Date New Oil | 32 Gas Deliver | y Date | | est Date | ³⁴ Test | Length | r e | bg. Pressur | e | M Csg. Pressure | |
| 37 Choke Size | 11199 | Ш | الميا | Water | . 10 (| <u> </u> | | | | 41 Test Method | |
| 2.50 | |) | | | 7 | \sqrt{q} | - } | | | 1 1146 | |
| I hereby certify tha | the rules of the | Oil Conser | vation Di | ivision have | | OI OI | L CONSER | VATION D | IVISION | 6 W 3 | |
| en complied with a implete to the best c | nd that the infort of my knowledge | nation give and belief | en above i | is true and | | | 10 | | | / | |
| gnature: | I In | cbo | A | <i>/</i> . | Approved by: | 1 | U, | W/a | n Z | - I | |
| inted name: | 11.11. | 1000 | 1011 | | Title: | ń | CTRI | 17 K | TPF | RVISOR | |
| ile: | KI KI | w | Approval Date: | | MIN | AI A | | 8 9 8 1 A B B | | | |
| mail Address: | j. un | rup | 1 | · | - | | 2/1 | 6/2 | 0/2 | 2 | |
| | | 4c++6 | 50KA | ·com | 4 | | | | • | | |
| 3/18 | In Phon | 10: 17/2-7 | אה או | 11,43 | | • | | | | | |