Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: November 30, 2000

| WELL COMPL | FTION OR | PECOMPI | ETION DEDOD | CANDLOG |
|------------|----------|---------|-------------|---------|

| | | | | | | | REPORT | AND LOG | • | | NMSF0 | | | |
|--|--|---|--|--|------------------------------------|--|---|--|------------------------|---------------------------------------|---|-------------------------|--|--|
| a. Type o | f Well f Completion | Oil Well | Gas Gas | | Dry | Oth | | - D1- | Diec D | | 6. If Indian, | Allottee | or Tribe Name | |
| о. Туре о | Completion | Other | ew Well | | | | — Piu | Plug Back Diff. Resvr. | | | 7. Unit or CA Agreement Name and No. NMNM78412C | | | |
| | NGTON RE | | s o&g cc | LP | Conta | | IMY JONES ail: twimsatt⊚ | abrahe com? | 777 | 8 | 3. Lease Na SAN JU | | Vell No. UNIT 145N | |
| . Address | PO BOX 4 FARMING | | 1 87499 | | | | 3a. Phone N Ph: 505.59 | %(include are: 9.4068, | a code)- | 3 | API Well | |)39-27602-00-C1 | |
| | Sec 19 | 9 T28N R6 | 3W Mer NN | nd in acco MP | rdance wit | h Feder | al requirements | -/ | 004 | | 0. Field an BLANC | id Pool, or O MV / B | Exploratory ASIN DAKOTA | |
| At surfa | orod interval r | | - 1760FEL :low | | | | 13. | | | | 1. Sec., T. or Area | , R., M., o Sec 19 | or Block and Survey T28N R6W Mer NMP | |
| At total | | oported of | no w | | | | 621 | | | | 2. County RIO AR | | 13. State NM | |
| 4. Date S ₁ | pudded 2004 | | | ate T.D. F | | | 16. Date | Completed | dv.to/Pro | } | | _ | (B, RT, GL)* | |
| 8. Total I | Denth: | MD | 7822 | | 19. Plug B | ack TT | | A Read 9/2004 7810 | | | n Bridge Plu | | MD | |
| | | TVD | 7822 | | | | TVD | 7810 | | <u>.</u> | | | TVD | |
| CBL G | | | - | • | 1. | eacn) | | | Was DS | ell cored? ST run? onal Surve | HNo | X Ye X Ye | es (Submit analysis) es (Submit analysis) es (Submit analysis) | |
| | nd Liner Reco | | | set in we | | tom IS | tage Cementer | r No. of Sks | s. &. T | Slurry V | ol. | | | |
| Hole Size | Size/G | | Wt. (#/ft.) | (MD) |) (M | (D) | Depth | Type of Ce | ment | (BBL) |) Cem | ent Top* | Amount Pulled | |
| 12.250 8.750 | | 25 H-40 000 J-55 | 32.0 20.0 | | 0 | 134 3657 | 2872 | , | 50 491 | | 12 171 | | 0 2 | |
| 6.250 | | 500 J-55 | 11.0 | | | 7815 | 2012 | | 280 | | 100 | 3700 | <u> </u> | |
| | | | | | | | | | | | | | | |
| | | | | | | | <u></u> | | | | - | | | |
| 24. Tubing Size | Record Depth Set (M | (D) Bo | cker Depth | (MD) I | Size | Doneth | Set (MD) I I | Doolson Donath (| MD) I | C: 1 | Donati Con | (10) | D 1 D 1 (10) | |
| | | 7725 | cker Depui | (MD) | Size | Depui | Set (MD) I | Packer Depth (1 | MD) | Size | Depth Set | (MD) | Packer Depth (MD) | |
| 2.375 | | | | | | 26. P | erforation Rec | ord | | · · · · · · · · · · · · · · · · · · · | | | · · · · · · · · · · · · · · · · · · · | |
| 5. Produci | ng Intervals | | | | | | | | | Size | No. Hol | es | Perf. Status | |
| 25. Produci Fo | ng Intervals ormation | | Тор | 7624 | Bottom 779 | | Perforated | | 702 | | | | | |
| 5. Produci Fo | ng Intervals ormation | ОТА | Тор | 7624 | Bottom 7790 | 6 | Perforated | 7624 TO 77 | 7- | 0.340 | | 14 OPE | EN | |
| 5. Produci Fo N) B) | ng Intervals ormation | | Тор | 7624 | | 6 | Perforated | 7624 TO 77 | 7- | 0.340 | | 14 OPE | EN | |
| 5. Produci Fo | ing Intervals ormation DAM | ОТА | | | | 6 | Perforated | 7624 TO 77 | 7- | 0.340 | | 14 OPE | EN | |
| 5. Produci Fo A) B) C) O) 7. Acid, Fi | ng Intervals ormation | KOTA ment, Cen | | | | 3 | | 7624 TO 77 | 796 | 0.340 | | 14 OPE | EN | |
| 5. Produci Fo A) B) C) O) 7. Acid, Fi | ng Intervals ormation DAk racture, Treat Depth Interva | ment, Cental | nent Squeezi | e, Etc. | 7790 L. | | A | 7624 TO 77 7724 TO 77 mount and Typ | 796 | 0.340 | | 14 OPE | EN | |
| 5. Produci Fo A) B) C) O) 7. Acid, Fi | ng Intervals ormation DAk racture, Treat Depth Interva | ment, Cental | nent Squeezi | e, Etc. | 7790 L. | | | 7624 TO 77 7724 TO 77 mount and Typ | 796 | 0.340 | | 14 OPE | EN | |
| 25. Produci Fo A) 3) C) D) 27. Acid, Fi | ng Intervals ormation DAk racture, Treat Depth Interva | ment, Cental | nent Squeezi | e, Etc. | 7790 L. | | A | 7624 TO 77 7724 TO 77 mount and Typ | 796 | 0.340 | | 14 OPE | EN | |
| 25. Produci Fo A) B) C) D) 27. Acid, Fi | racture, Treat Depth Interval 76 76 | MOTA ment, Central 224 TO 77 | 96 10 BBLS 96 2690 BE | e, Etc. S 15% HC | 7796 L. KWATER W | //40,000 | A # 20/40 AZ SAP | 7624 TO 77 7724 TO 77 mount and Typ | 796 De of Ma | 0.340 0.340 | | 14 OPE 26 OPE | EN | |
| 25. Produci Fo A) 3) C) D) 27. Acid, Fi 28. Product the First oduced | ng Intervals ormation DAk racture, Treat Depth Interva 76 | ment, Cerral 224 TO 77 | nent Squeezi | e, Etc. S 15% HC SLS SLICK | 7790 L. KWATER W | //40,000 | A # 20/40 AZ SAN | 7624 TO 77 7724 TO 77 mount and Typ | 796 | 0.340 0.340 | oduction Metho | 14 OPE 26 OPE | EN EN | |
| 25. Produci Fo A) 3) C) D) 27. Acid, Fi 28. Product the First boduced 16/09/2004 | racture, Treat Depth Interval 76 76 Tost Date 06/07/2004 Tbg Press. | ment, Cemal 224 TO 77 A Hours Tested 1 Csg. | 96 10 BBLS 96 2690 BE Test Production 24 Hr. | oil BBL O.0 | Gas MCF 13.0 | Wat BB: | # 20/40 AZ SAN er Oil G Corr. 0.0 er Gas.C | 7624 TO 77 7724 TO 77 mount and Typ | 796 De of Ma | 0.340 0.340 terial | oduction Metho | 14 OPE 26 OPE | EN | |
| 25. Produci Fo A) B) C) D) 27. Acid, Fi 28. Product ate First oduced 06/09/2004 | racture, Treat Depth Interval Tober Interval Test Date 06/07/2004 Tbg Press. Flwg. 905 SI 905 | ment, Cemal 24 TO 77 A Hours Tested 1 Csg. Press. 800.0 | 96 10 BBLS 96 2690 BE Test Production | e, Etc. S 15% HC S 15% SLICK Oil BBL 0.0 | T796 L. KWATER W Gas MCF 13.0 | //40,000 Wat BB | # 20/40 AZ SAN er Oil G Corr. 0.0 er Gas.C | 7624 TO 77 7724 TO 77 mount and Typ | Gas Gravity | 0.340 0.340 terial | oduction Metho | 14 OPE 26 OPE | EN EN | |
| 25. Produci Fo A) B) C) D) 77. Acid, Fi 28. Product te First bduced 66/09/2004 oke | racture, Treat Depth Interval Test Date 06/07/2004 Tbg. Press. Flwg. 905 S1 905 ttion - Interval | ment, Cerral Cer | Test Production 24 Hr. Rate | e, Etc. S 15% HC SLS SLICK Oil BBL 0.0 Oil BBL 0 | Gas MCF 13.0 | Wat BB! | # 20/40 AZ SAP eer Oil Gr Corr. 0.0 er Gas: Cr Ratio | 7624 TO 77 7724 TO 77 mount and Typ | Gas Gravity | 0.340 0.340 uterial | oduction Metho | 14 OPE 26 OPE | EN EN | |
| 25. Product Fox A) B) C) C) C7. Acid, Fix C8. Product te First bduced 66/09/2004 oke 2 68a. Product te First | racture, Treat Depth Interval Tober Interval Test Date 06/07/2004 Tbg Press. Flwg. 905 SI 905 | ment, Cemal 24 TO 77 A Hours Tested 1 Csg. Press. 800.0 | 96 10 BBLS 96 2690 BE Test Production 24 Hr. | Oil BBL O.0 | Gas MCF 13.0 | //40,000 Wat BB | A # 20/40 AZ SAN er Oil Gr Corr. 0.0 er Gas.C Ratio | 7624 TO 77 7724 TO 77 mount and Typ ND ravity API | Gas Gravity Well State | 0.340 0.340 uterial | oduction Metho | 14 OPE 26 OPE | EN EN | |
| 25. Produci Fo A) B) C) D) 27. Acid, Fi 28. Product ate First oduced 06/09/2004 hoke ze 2 | racture, Treat Depth Interval Test Date 06/07/2004 Tbg Press. Flwg. 905 SI 905 ction - Interval Test | ment, Cemal 24 TO 77 A Hours Tested 1 Csg. Press. 800.0 B Hours | Production Test Production 24 Hr. Rate | Oil BBL OOI | Gas MCF 13.0 Gas MCF 324 | //40,000 Wai BBi Wal BBi | # 20/40 AZ SAP er Oil Gr Corr. O.0 er Gas.C Oil Gr Corr. Gas.C Gas.C Gas.C | 7624 TO 77 7724 TO 77 7724 TO 77 mount and Typ ND ravity API Dil | Gas Gravity Well State | 0.340 0.340 uterial | oduction Metho | 14 OPE 26 OPE bd | EN EN | |

| 28b. Proc | luction - Interv | /al C | | | | | | | | | | |
|-----------------------------------|--|-----------------|--------------------|--|------------------------------|-----------------------------|------------------------------------|-----------------|---|---|--|--|
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gra | | Production Method | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Wel | ll Status | | | |
| 28c. Proc | luction - Interv | al D | | | | <u> </u> | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gra | vity | Production Method | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Wel | Il Status | | | |
| 29. Dispo | osition of Gas(| Sold, used | for fuel, ven | ted, etc.) | | | - <u>-</u> | | | *** | | |
| Show tests, | mary of Porous all important including dep ecoveries. | zones of po | prosity and c | ontents there | eof: Cored i e tool open, | ntervals and flowing and | all drill-stem I shut-in presso | ures | 31. For | mation (Log) Markers | , | |
| Formation | | | Top Bottom Descri | | | Descriptio | ns, Contents, | etc. | | Name | Top Meas. Depth | |
| THIS | NTO | (include p | 0 1189 2456 | 1189 2456 2660 edure): edure): | PER DHO | ORDER# | 1464 AZ. CA | SING & T | KIF FR PIC ME CL ME PCA GA GF DA | O ALAMO RTLAND RTLAND RILITAND COAL CUTURED CLIFFS SAVERDE HACRA HFF HOUSE ENEFEE HINT LOOKOUT ANCOS ALLUP REENHORN HKOTA | 2404 2666 3132 3360 3498 4300 4903 5154 5520 5935 6798 7504 7566 | |
| 1. E | e enclosed atta lectrical/Mechaundry Notice for | anical Logs | • | • ′ | | Geologic Core Ana | • | | 3. DST Re | pport 4. Di | rectional Survey | |
| 34. I here | eby certify that | | Elect For | ronic Subm r BURLING | ission #322 GTON RES | 38 Verified OURCES (| by the BLM D&G CO LP, | Well Infor | mation Sy e Farming | e records (see attached in: stem. ton 14AXB2734SE) | structions): | |
| Nam | e(please print) | | | | P. Octobili | , J ADRIE | | | • | Y SPECIALIST | | |
| Signature (Electronic Submission) | | | | | | | Date | Date 06/23/2004 | | | | |
| - 10 Y | U.S.C. Section | 1001 and | Title 42 TT C | C Section | 212 malea | it a crima fa | r any narrow 1 | nouringle. | nd wallent | y to make to any departme | ent or access | |