| | | | | | | | | /037 | agd- | ART | ESLA | A | | | |
|-------------------------|----------------------------------|----------------|---|------------------------------|----------------------|--------------|-------------------------------------|----------------------------------|---------------------|---------------|--------------------------|----------------|------------------------|----------------------------|----------|
| Form 3160 (April 20 | | | UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT COMPLETION OR RECOMPLETION REPORT AND LOG PECELVED | | | | | | | | | | FORM AI | PPROVED | |
| | | | В | BUREAU C | OF LAND M | IANA(| GEMENT | alta ' | 2006 | | | E | OMBNO. Expires: Ma | 1004-0137 .rch 31, 2007 | |
| | WE | LL CO | MPLET | ION OR | RECOMPL | ETION | NBEPO | RT AN | CEIVED | ` <u>.</u> | 2 | 5. Lease | Serial No. NM055737 | | |
| la. Type | of Well | ₹Oil \ | Vell | Gas Well | | Other | 19. | OCD | ARIESI | A N | | 6. If Indi | an, Allottee | or Tribe Na | ne |
| b. Type | of Complet | tion: | Other _ | w Well | Work Over | Deep | pen P | lus Dasle | Diff. | Resvice | / - | 7. Unit o | r CA Agree | ement Name | and No. |
| 2. Name | of Operate | or Marh | | gy Corporat | tion | | | $\langle \epsilon_{ti} \rangle$ | 01681 | 9./_ | ۰ | Longa | Name and | Wali No | |
| | | | | | | | 30 DI- | one No | (include are | ua cada) | | AAC | Federal: | | |
| | | ia, NM 8 | | | · | | 5 | 05-748- | | | | 30-0 | 15-33784 | | |
| 4. Locat | ion of Wel | l (Report l | ocation c | learly and in a | accordance with | Federa | ıl requireme | ents)* | | | 10 | | - | r Exploratory -Grbg-San | Andres |
| At su | | | | VL, Unit H | | | | | | | 1 | 1. Sec., | Γ., R., M., o | n Block and |)37F |
| At to | p prod. inte | rval report | ed below | Same | | | | | | | 12 | | y or Area | Sec. 1-T18S-I | |
| | ar depar | Same | 1.5 | - TD D | | | I e D | <u> </u> | | | - 1 | Eddy | | NM | ľ |
| 14. Date 02/2 | Spudded 8/2005 | _ | 15. 1 | Date T.D. Read 03/10/2005 | | 16. Date | Complete & A | ted 07/03/2006 ✓ Ready to Prod. | | | 7. Eleva 3649' | | RKB, RT, GL |)* | |
| 18. Total | • | MD 4310 | | 19. | Plug Back T.D.: | | | | 20. Depti | h Bridge | Plug Se | | | 3000' | |
| 21 Tuna | | VD 4310 | | Hoge Pun (S | Submit copy of | | 3000' | | 22. Was | well core | 49 🔽 | TVI No | | 3000' mit analysis) | |
| None | | e Office Wi | ciiamea | i Logs Ruii (5 | domit copy of | cacii) | | • | Was | DST run | ? | No [| Yes (Sub | mit report) | |
| 23. Casii | ng and Lin | er Record | (Repor | rt all strings | set in well) | | | | Direc | ctional Su | irvey? | ∠ No | Yes (S | Submit copy) | |
| Hole Size | Ī | | . (#/ft.) | Top (MD) | Bottom (MI | 3) I ~ | ge Cemente Depth | | of Sks. & of Cement | Slurry (BE | Vol. BL) | Cemen | t Top* | Amount F | ulled |
| 12 1/4" | 8 5/8' | | | 0 | 378' | | | 300 : | | | | 0 | | None | |
| 7 7/8" | 5 1/2' | 17 | # | 0 | 4301' | | | 875 | SX | | | 0 | ··· | None | |
| | | | | | | | | ļ | | | | | | | |
| | | | | | | | | - | | | | | | | |
| 24 Tubir | | | | | | | | | | | | | | | |
| Size 2 7/8" | Size Depth Set (MD) 2 7/8" 2079' | | Packer | Depth (MD) | Size | Dep | Depth Set (MD) | | Packer Depth (MD) | | lize | Depth Set (MD) | | Packer De | oth (MD) |
| 25. Producing Intervals | | | | T I | Bottom | | 26. Perforation Re Perforated Inter | | | a: I | N. 1 | | Perf. Status | | |
| A) San | Formatic Andres | on | | Top 2148' | · | | | ' - 2798' | | | Size No. Holes 23 | | ren. Status | | |
| B) C) | | | | | | | | | | | | | | | |
| D) | | | | | | + | | | | | | | | | |
| | Fracture, T Depth Inter | | Cement S | queeze, etc. | | | | Amounts | and Type of M | Material | | | | | |
| 2148' - | | Vai | | Acdz w/ 300 | 00 gal 15% NE | Fe HC | | Allount a | ind Type of P | viateriai | | | | | |
| 2148' - | 2798' | | | Frac w/ 242, | ,500# sand & | 198,000 | gal fluid | | | | | | | | |
| | | | | | | | | | | | | | | | , |
| Date First | Test | Hours | Test | Oil | Gas | Water | Oil Gra | ivity | Gas | Pre | oduction | Method | | | |
| Produced | Date | Tested | Producti | > | | BBL | Corr. A | | Gravity | | | And Brown | | | |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | | Water BBL | Gas/Oil Ratio | | Well Statu | ns ACC | EPT | ED FO | OR RE | CORD | |
| 28a. Prod | SI uction - Int | erval B | | | | | <u>.</u> | · ; : | | Γ | | | | R GL | |
| Date First Produced | | | Test Oil Production BBL | | Gas Water MCF BBL | | Oil Gra Corr. A | vity | Gas Gravity | | | | 2006 | | |
| 07/03/2006 Choke | 07/08/2006 Tbg. Press. | Csg. | 24 Hr. | ▶ 21 Oil | Gas | 232 Water | Gas/Oil | | Well Statu | | umping | | | | |
| Size | Flwg. SI | Press. | Rate | BBL | | BBL | Ratio | | Well Sidil | | | | GLASS ENGINE | EER | |

^{*(}See instructions and spaces for additional data on page 2)

| 28b. Production - Interval C | | | | | | | | | | | | | |
|------------------------------|----------------------------|---|------------------------------|----------------------------|------------------------------|--|--|-------------------------------------|-------------------------------------|--|--|--|--|
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method | | | | |
| Choke Size | Tbg. Press. Flwg. S1 | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | | | | | |
| 28c. Production - Interval D | | | | | | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | | ************************************** | | | |
| • | | Gas (Sold, 1 | used for fuel, | vented, et | c.) | <u> </u> | ! | | | | | | |
| 30. Sum | | 7 | (Include Aq | | 21 5 | | | | | | | | |
| Show tests | w all impor | tant zones | of porosity | and conten | ts thereof: , time tool o | als and all drill-ster and shut-in pressure | m | tion (Log) Markers | | | | | |
| Form | nation | Тор | Bottom | | Desc | riptions, Con | tents, etc. | | Name | Top Meas. Depth | | | |
| 32. Addit | tional rema | rks (include | e plugging pr | ocedure): | | | | | | | | | |
| Su 34. I here | ectrical/Meandry Notice | chanical Le e for pluggi hat the fore | ogs (1 full se | t req'd.) int verificat | Gion C | the appropriate eologic Report ore Analysis omplete and of | Other: | | ble records (see attached instructi | ons)* | | | |
| Signa | ture 📈 | ani | W. | <u> </u> | 99 | | Date | Date 08/15/2006 | | | | | |
| Title 18 U States any | J.S.C Section false, ficti | on 1001 an tious or fra | d Title 43 L audulent sta | J.S.C Secti tements or | ion 1212, m representa | ake it a crime tions as to a | for any person kno ny matter within its | owingly and will s jurisdiction. | fully to make to any department | or agency of the United | | | |

(Form 3160-4, page 2)