Form 3160-4

UNITED STATES

FORM APPROVED

| BUREAU OF LAND MANAGEMENT | | | | | | | | | | Expires: July 31, 2010 | | | | | |
|---|-------------------------|-----------------|--------------------|---|-----------------|----------------------|--|----------------------------------|----------|------------------------|--|----------------------------------|-----------------------------------|---------------------|--|
| | WELL | . COMP | LETION | OR RI | ECOM | PLETIC | N REI | PORT | AND I | LOG | | | ase Seria | | 0 |
| la. Type | of Well | Oil Wel | l ► Fa Ga | s Well | ☐ Dry | | ther | | | | | 6. If | Indian, A | llottee | or Tribe Name |
| | of Completic | | New Well | | ork Over | □ De | | □ Plu | g Back | Diff. | Resvr. | | , | | |
| | | _ | ner | _ | | | | | 5 | Δ. | | 7. Ui | nit or CA | Agreei | nent Name and No. |
| DUGA | of Operator AN PRODU | | ORP. | E-Mail: | Co johncale: | ntact: JC xander@ | duganp) | roduct | on.com | | | | ase Name OME NA | | Vell No. 33-22-6 1 |
| 3. Address PO BOX 420 FARMINGTON, NM 87499 3a. Phone No. (include area code) Ph: 505-325-1821 | | | | | | | | | | | 9. API Well No. 30-043-20663 | | | | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 33 T22N R06W Mer NMP At SUFFICE NOTES A 00020 N Let 107 46786 W Long At SUFFICE NOTES A 00020 N Let 107 46786 W Long At SUFFICE NOTES A 00020 N Let 107 46786 W Long At SUFFICE NOTES A 00020 N Let 107 46786 W Long At SUFFICE NOTES A 00020 N Let 107 46786 W Long A contest of the sufficient of the sufficien | | | | | | | | | | | 10. F | ield and I RUITLAN | Pool, or ND CO | r Exploratory AL | |
| At surface NENE 790FNL 790FEL 36.09929 N Lat, 107.46786 W Lon Sec 33 T22N R06W Mer NMP At top prod interval reported below NENE 790FNL 790FEL 36.09929 N Lat, 107.46786 W Lon | | | | | | | | | | | 11. Scc., T., R., M., or Block and Survey or Arca Sec 33 T22N R06W Mer NN | | | | |
| At total depth | | | | | | | | | | | 12. County or Parish 13. State SANDOVAL COUNTY AA | | | | |
| 14. Date Spudded 11/01/1982 15. Date T.D. Reached 11/05/1982 | | | | | | | 16. Date Completed □ D & A □ Ready to Prod. 09/10/2010 | | | | | 17. Elevations (DF, KB, RT, GL)* | | | |
| 18. Total I | Depth: | MD TVD | 193 | 2 | 19. Pluį | g Back T. | | MD TVD | 15 | 60 | 20. Dep | th Brid | ge Plug S | | MD 1610 TVD |
| | Electric & Or CL-CNL | ther Mecha | inical Logs | Run (Sub | mit copy | of cach) | | | | Was | well cored DST run? ctional Sur | ? [| No No No | \neg Ye | es (Submit analysis) es (Submit analysis) es (Submit analysis) |
| . Casing a | ind Liner Re | cord (Repo | ort all string | s set in w | vell) | | | | | | · | | | | |
| Hole Size | Tole Size Size/Grade | | Wt. (#/ft.) | ft.) Top (MD) | | Bottom Sta (MD) | | Cementer No. of S epth Type of C | | | | | Cement Top* | | Amount Pulled |
| 12.250 | 12.250 8.625 | | 24.0 | 5 | 0 130 | | | | | 90 | 90 1 | | | 0 | (|
| 6.750 | 6.750 4.50 | | 11.6 | 11.6 | | 0 1932 | | | | 375 | | 100 | | 0 | 0 |
| | + | | | | | | | | | | | \dashv | | | |
| | <u> </u> | | | <u> </u> | | | | | | | | | | | |
| 4. Tubing | g Record | | <u> </u> | <u> </u> | | | | | | ., | <u> </u> | | | | |
| Size | Depth Set (| MD) P | acker Depth | (MD) | Size | Depth | Set (MD | (MD) Packer Do | | th (MD) | Size | Depth Set (MD) | | D) | Packer Depth (MD) |
| 5. Produci | ing Intervals | | | | | 26. 1 | erforatio | n Reco | rd | | | L | | | |
| Formation | | | Top | Top Bottom | | | Perforated Interval | | | | Size | | No. Holes | | Perf. Status |
|) | | | | | | | 1240 TO | | D 1247 | 1247 0.320 | | 28 1240 | | - 1247 | |
|) | | | | | | | | - | | | | | | | |
|) | | | | | | | | | | | | | | | |
| <u> </u> | | | | | | | | | | | | | | | |
| 7. Acid, Fr | acture, Trea | tment, Cen | nent Squeez | e, Etc. | | | | | | | | | | | |
| 1 | Depth Interv | al | | | | | | An | ount and | Type of M | aterial | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | *** | | | | | |
| . Producti | ion - Interval | A | | | | | | | | | ** | | | | · · · · · · · · · · · · · · · · · · · |
| First luced | | | Test Production | tion Oil BBL 0.0 | | Gas MCF BB | | Oil Gravity Corr. API | | Gas Gravity | | | Production Method RCVD SEP 24 '10 | | |
| J | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Ōil BBL | Gas MCF | Wa BB | L | Gas:Oil Ratio | | Well Sta | itus | OIL GE | | MS.DIV. | |
| | SI | 1.0 | | 0 | 0 | | 37 | | | | | | , , , , , | i de la particio | |
| | tion - Interva | | To- | Láu | | | | Ton a | | | | | H | mr1 | 見ととまる |
| | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | War BBI | | Oil Grav Corr. Al | | Gas Gravity | Pr | oduction i | Method | CE | P 2 0 2010 |

Rate

Oil BBL

Csg. Press.

Tbg. Press. Flwg.

Choke

Size

Gas:Oil

Ratio

Water BBL

Gas MCF

Well Status

23-

| 28b. Pro | duction - Inter | rval C | | | | | | - / | | | | | |
|--------------------------|---|-----------------------------|--------------------------------|---------------------------------|--------------------------|---------------------------------|--|----------------------------------|--|------------------------------------|--------------------|--|--|
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravit | у | Production Method | | | |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well S | tatus | | | | |
| 28c. Proc | duction - Inter | val D | | <u></u> | <u> </u> | | | | | | | | |
| 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:Qil Ratio | Well S | tatus | | | | |
| 29. Dispo | osition of Gase | Sold, used | for fuel, ven | ted, etc.) | | <u> </u> | | | | · | | | |
| | nary of Porou | s Zones (In | clude Aquif | ers): | | | | | 31. Fo | rmation (Log) Markers | | | |
| tests, | all important including dep ecoveries. | zones of po th interval | orosity and c tested, cushi | contents there on used, time | eof: Corec e tool ope | d intervals an n, flowing an | d all drill-stem d shut-in pressure | es | : | , | | | |
| | Formation | | | Bottom | | Descripti | scriptions, Contents, etc. | | | Name Mea | | | |
| | _ | | | | | | | | FR | RTLND RUITLAND CTURED CLIFFS | 350 700 1260 | | |
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| | | | | | | | | | | | | | |
| 32. Addit | ional remarks | (include pl | ugging proce | edure): | | | | | - | | | | |
| | | | | | | | | | | | | | |
| | | | | | ٠ | | | | | | | | |
| 1. Ele | enclosed attace ectrical/Mechandry Notice fo | nical Logs | • | • / | | Report | 3. DST Report 4. Directional Survey 7 Other: | | | | | | |
| 34 I berel | av certify that | the foregoi | ng and attac | hed informat | ion is con | onlete and co | rrect as determine | ed from all a | vailable | records (see attached instruc | tions); | | |
| Ja, I Heret | ording mat | are roregor | | onic Submi | ssion #93 | 016 Verified | by the BLM We CORP., sent to the | ell Informat | ion Sys | , | 110110J. | | |
| Name | (please print) | JOHN C A | ALEXANDE | R | | Title VI | Title VICE-PRESIDENT | | | | | | |
| Signat | ure | (Electronic | c Submissio | on) | | Date 09 | Datc 09/17/2010 | | | | | | |
| | | | | | | | | | | | | | |
| Title 18 U of the Uni | S.C. Section ted States any | 1001 and T false, fictit | itle 43 Ú.S.C ious or fradu | C. Section 12 lent statement | 12, make its or repi | it a crime for resentations a | any person know s to any matter wi | ringly and wi ithin its juris | illfully t diction. | to make to any department or | agency | | |