Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR



FORM APPROVED OMB NO. 1004-0137

| | | | BUREAU | OF LAN | D MAN | AGEMEN | IT | - | To all street in | | | | Expires | s July 31, 2010 | |
|--|----------------------------|----------------|-------------------------|-------------|-------------|-------------------------|-----------------|--------------------------------|------------------|-------------------------|--|---|------------|--|---------------|
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | | 5. Lease Serial No. LC051102a (SHL) LC060906 (BHL | | | | |
| 1a. Type of Well Sas Well Dry Other | | | | | | | | | | | 6. If Indian, A | | | <u> 72</u> 412 | |
| b. Type of Completion: X New Well Work Over Deepen Plug Back Diff.Resvr,. Other | | | | | | | | | | r,. | 7. Unit or CA Agreement Name and No. | | | | |
| 2. Name o | of Operator | | | | | | | | | | =- - | 8. Lease Nam | e and W | eli No | _ |
| EOG Resources Inc. | | | | | | | | | | | | Sand Tank 1 Fed Com 4H | | | |
| Addres | | | | | | | 3a. | Phone No. (| | | de) | 9. API Well N | | 9, 70 | _ |
| | ox 2267 Mi | | | | ance with | Federal re | auirem | | 86-36 | 89 | | 30-015- | | | - , |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 2250' FNL & 330' FEL, U/L H | | | | | | | | | | | | 10. Field and Pool, or Exploratory Sand Tank; Bone Spring | | | |
| At top prod. interval reported below | | | | | | | | | | | | 11. Sec., T., R., M., or Block and Survey or Area Sec 1, T185, R29E | | | |
| At total depth 2197' FNL & 381' FWL, U/L E | | | | | | | | | | | - 1 | 12. County or Parish 13. State | | | |
| 14. Date S | . 219 | | te T.D. Reach | | | 16. Da | te Com | nleted | | | | Eddy NM 17. Elevations (DF, RKB, RT, GL)* | | | _ |
| Tr. Dute 5 | padaca | 13. 20 | io T.D. Modell | • | | | D & A | - X | Ready | to Proc | i. | 7. 25.0 (46.0) | . (51,10 | ,,) | |
| 11/2 | | 12 | /13/10 | | 2/17/11 | | | | | | 3538' GL | | | | |
| 18. Total Depth: MD 12 | | | | Plug Bac | | | | | | | ridge Pl | e Plug Set: MD TVD | | | |
| 21 Type I | TVD Electric & Othe | | 426 | (Submit c | | TVD | | | 1 22 11 | 711 - | | | | (Ctiali-) | _ |
| ZI. Type I | Siecule & Onle | i Mechan | icai Lugs Kuii | (Submit C | ору от са | cii) | | | 1 | /as well o /as DST : | | X No | = | es (Submit analysis) es (Submit report | |
| GIR | | | | | | | | | ŀ | | il Survey' | | | es (Submit copy) | |
| 23. Casing | and Liner Rec | ord (Repo | ort all strings s | et in well) | | | | | | | | | | | _ |
| Hole Size | Size/Grade | Wt.(#ft.) | ft.) Top (MD) Bottom (M | | n (MD) | Stage Cementer Depth | | No.of Sks. & Type of Cement | | | urry Vol. Cement T | | op* | Amount Pulled | V |
| 14-3/4 | 11-3/4 | 42 | | 36 | 55 | | | | | 800 | | | ce | | 낈 |
| 11 | 8-5/8 | 32 | | 33 | 3366 | | | 900 C | | | surface | | ce | 7 20 | 삐 |
| 7-7/8 | 5-1/2 17 | | 120 | 12005 | | 18 | | С | | | surface | | La La | 띩 | |
| | | | | | | | | | | | | | | | ا۵ |
| | | | | | | | | | | | | | | AR AR | 읾 |
| | | | | <u>j</u> . | | | | <u></u> | | | | | | | ĕ |
| 24. Tubing | | | | | | | | | | | | 1 | ı | | <u> </u> |
| Size | Depth Set (| MD) I | Packer Depth (M | (D) | Size | Depth Set | (MD) | Packer De | pth (MD) |) 5 | Size | Depth Set | (MD) | Packer Depth (MD) | |
| 2-7/8 25 Produc | ing Intervals | | | | | 26. Perfor | ration R | l Record | | | | l | | | _ |
| 23. 11000 | Formation | | Тор | Во | ttom | | - | Interval | | Size | | No. Holes | | Perf. Status | |
| A) 3rd Bone Spring | | | 7688 | | | 7925 - | | 11950 C | | 0.57" | 7" 222 | | | Producing | _ |
| 3) | | | | | | | | | | | | | | | _ |
| C) | | | | | | | | | | | | | | | |
| D) | | | | | | | | | | | | | | | _ |
| 27. Acid, 1 | Fracture, Treatr | nent, Cen | ent Squeeze, l | Etc. | • | | | | | | | | | | _ |
| Depth Interval Amount and Type of Material | | | | | | | | | | | | | | _ | |
| 7925 - 11950 Frac w/ 1099 bbls 7.5% HCl acid, 50 bbls 10% Acetic | | | | | | | | | | | | _ | | _ | |
| | | | | | | | | | | 9511 | 34 lb | s 16/30 s | sand, | 150244 lbs | _ |
| | | | 16/30 | SLC sa | nd, 21 | 043 bbl | s tot | al load. | | | | | | | _ |
| | , _v | | | | | | | | | | 1 A A | June land solits came are | 180 A | | - |
| 28. Product Date First | ion - Interval A | Hours | Test | Oil | Gas | Water | Oil Gr | ravity I | Goo | | | LDTLD | | 2 DECOM | $\frac{1}{2}$ |
| Produced 2/17/11 | Date | Tested 24 | Production | BBL 386 | MCF 276 | BBL 42 | Соп. / | vity Gas PI Gravity | | | Production-Method_U U | | 1 11EOO11E | 1 | |
| Choke | Tbg. Press. | Csg. | 24 | Oil | Gas | Water | Gas: | | Well Sta | tus | - | | Punpi | 119 | - |
| Size | Flwg. | Press. | Hr. | BBL | MCF | BBL | Ratio | | | | | MAR | 12 | 2011 | |
| 28a Produc | tion-Interval B | 110 | | 1 | L | 1 | 1 | 715 | | POW | | | | | - |
| Date First | Test | Hours | Test | Oil | Gas | Water | Oil Gr Corr. | ravity | Gas | | Production | n Method | حدث | | \dashv |
| Produced | Date | Tested | Production | BBL | MCF | BBL | Corr. A | API | Gravity | | | | AND M | ANAGEMENT | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. | Oil BBL | Gas MCF | Water BBL | Gas: Ratio | | Well Sta | itus | | <u> </u> |) FIELD | OFFICE | |
| | 1 ~* | 1 | _ | 1 | 1 | 1 | | | | | | | | | |

| 28b.Producti | tion - Inter | val C | | | | | | | | | | |
|---------------------------------|-----------------------------|-----------------|-----------------|--------------------|-------------------------------------|--------------|--------------|---------------------------------------|---------------------------------------|------------------------------|---|--|
| Date First Produced | | | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method | | |
| Choke Size | | | Csg. Press. | 24 Hr. | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | | | |
| 28c. Product | tion-Inter | val D | | | | | | | | | | |
| Date First Test Produced Date | | Hours Tested | | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method | | |
| Choke Tbg. Press. Size Flwg. SI | | ess. (| Csg. Press. | 24 Hr. | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | | | |
| 29. Disposit | tion of Gas | (Sold, u | sed for j | uel, vented, et | c.) | <u> </u> | Sold | | · · · · · · · · · · · · · · · · · · · | | | |
| 30 Summa | ary of Por | ous Zon | es (Incl | ude Aquifers) | <u></u> | | | · · · · · · · · · · · · · · · · · · · | 31 Forma | tion (Log) Markers | | |
| Show all | I important ing depth in | zones of | f porosity | and contents the | nereof: Co | | | | | | | |
| E a at | A : | | | Dottom | | Dagari | | | | | Тор | |
| Format | nion | Тор | | Bottom | Bottom Descriptions, Contents, etc. | | | | | Name | Meas.Depth | |
| Rustler | : | 215 | | | 1 | | | | Rustler | i | 215 | |
| Yates | | 1345 | | | | | | | Yates | | 1345 | |
| Seven R | ivers | 1675 | | | | | | | Seven R | ivers | 1675 | |
| Queen | | 2290 | | | | | | | Queen | | 2290 | |
| Grayburg | | 2695 | | |] | | | | Grayburg | J | 2695 | |
| San Andres | | 3170 | | | } | | | | San Andi | res | 3170 | |
| 1st BS Carb | | 4320 | | | | | | | 1st Bone | Spring Carbonate | 4320 | |
| 1st BS S | Sand | 637 | 73 | | | | | | 1st Bone | Spring Sand | 6373 | |
| 2nd BS (| Carb | 668 | | |] | | | | 2nd Bone | Spring Carbonate | 6683 | |
| 2nd BS S | | 713 | - 1 | | | | | | 1 | Spring Sand | 7133 | |
| 3rd BS (| Carb | 768 | 88 | | | | | | 3rd Bone | Spring Carbonate | 7688X | |
| | | | | | | | | | | | | |
| | 1 | | | | | | | | | , and | Nanagement NED 8 2011 1 Field Office Sbad, N.M. | |
| 2. Addition | nal remark | s (inclu | ıde plug | ging procedur | e): | | | | | Bureau of La. | IED | |
| | | | | | | | | | | | 2011 | |
| | | | | | | | | | | FEB 2 | 8 600 | |
| | | | | | | | | | | hal | Field Office | |
| | | | | | | | | | | carisbac | pad, W. | |
| 3. Indicate | which iter | ms have | bee att | ached by place | ing a chec | ck in the ap | propriate | boxes: | | | | |
| X Electric | ical/Mech | anical L | .ogs (1 f | full set req'd) | | Geolog | gic Report | DST Rep | oort X Directi | onal Survey | | |
| Sundry | y Notice fo | or plugg | ging and | cement verifi | cation [| Core | Analysis | Other: | | | | |
| | | | | 1 11 1 1 | | | 1 | | | | | |
| I. I hereby | certify tha | it the to | regoing | and attached | informati | on is comp | olete and c | orrect as determi | ned from all availa | ble records (see attached in | structions)* | |
| Name (ple | ease print) | _Sta | an Wa | mer | | | | T | itle <u>Regulato</u> | ory Analyst | | |
| | , | 7. | | 1 | | | | | | | | |
| Signature | M | tu- | . W | an | | | | n | ate 2/25/11 | | | |
| 5 - | | | | | | | | | <u> </u> | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |



February 25, 2011

EOG Resources, Inc. 4000 North Big Spring, Suite 500 Midland, TX 79705 (915) 686-3600

State of New Mexico Oil Conservation Division 1301 W. Grand Avenue Artesia, New Mexico 88210

Re: Confidentiality Request Sand Tank 1 Fed Com 4H Date Compl. 2/17/11 Conf. Ends 5/17/11

Enclosed please find logs and completion papers for our Sand Tank 1 Fed Com 4H. EOG Resources, Inc. respectfully requests confidentiality for the logs and completion papers on this well.

Thank you for your consideration of this request.

Sincerely,

EOG Resources, Inc.

Ham Won

Stan Wagner / Regulatory Analyst

432.686.3689

RECEIVED
FEB 2 8 2011
NMOCD ARTESIA