Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

ocqH@996 OCD

FORM APPROVED OMB NO. 1004-0137 Expires: March 31, 2007

| | WE | ELL (| COMPL | ETION | OR | RECOMPL | ETION | REPO | RT AN | | | 0 0 | 5. Lease Ser | | | ····· |
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| b. Type | of Comple | etion: | L | New Wo | | Work Over | Deep | en [X]Pl | ug Back | Diff. | Resvr, . | en rem | I Unit or C | Δ Δ στεσ | ement Ņame an | d No |
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| 2. Nam | e of Opera | | | | | | | | | . C i | | 5 | 3. Lease Na | me and | Well No | |
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| 3. Add | | | | | | | | 3a. Ph | | (include are | | 9 | | | | - |
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| 4. Loca | tion of We | ll (Repe | ort locatio | n clearly | and in a | accordance with | Federa | l requiremen | nts)* | | | | | | r Exploratory | |
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| 14. Date | Spudded | | 1: | 5. Date T | .D. Rea | ched | | 16. Date C | omplete | d 3/16 | 1 | 17 | | s (DF, F | RKB, RT, GL)* | |
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| 18. Tota | Deoth: | MD | | | | Plug Back T.D. | : MD | | | 20: Dept | th Bridge | Plug Set | | | | |
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| () | A | | | | | | | | | l | | | | | mit report) Submit copy) | |
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| | | - | · · · · | | <u>-</u> - | | Stage | e Cementer | No. | of Sks. & | Share | v Vol | | | A D1 | 11.1 |
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| 25. Produ | cing Interv | | | | | - | 26. | Perforation | n Record | i | | | | | | |
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| C) | | | | | | | | | | | | | | | | |
| D) | | | | | | | | | | | | | | | | |
| 27. Acid, | Fracture, T | reatme | ıt, Cemen | Squeeze | , etc. | | | | | <u> </u> | | ΛΛ. | T 0 3 | N21 | | 1 |
| | Depth Inter | val | | | | | | | | ind Type of | Material | , OC | T 8 29 | Ut: | | |
| 135 | 10-13 | 640 |) | 35 | 60 | a 15% | , Ne | Fe HC | 1 9 | cid | | 4 | a | | | |
| | | | | | | <i>,</i> | | | | | لمر | | 777 | | | <u> </u> |
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| | | | | L | | | | | | -+/ | | CARLSE | BAD FIELD | OFFI | CŁ | |
| 28. Produ Date First | iction - Inte | | 1 | r. | , | 10- | 77.4 | 1 07 0 | | <u> </u> | /- | | 36.5.3 | | | |
| Produced | Test Date | Hours Teste | | uction 1 | Oil 3BL | Gas MCF | Water BBL | Oil Grav Corr. A | vity PI | Gas Gravity | ' | Production | | | | |
| holu | 4/27/11 | 2 | ٠ | | D | 53 | O | | | | 1 | £1, | とり | | | • |
| Choke | Tog. Press. | Csg. | 24 H | | Dil Dil | Gas | Water | Gas/Oil | | Well Sta | atus | | • | | | |
| Size | Flwg to | Press | Luic | . 1 | BBL | MCF | BBL | Ratio | | _ | - ! | (| | | | |
| open | SI 400 | L | | | D | 53 | <u>ව</u> | | | | MOC | <u>:-</u> | | | | |
| 28a. Prod Date First | uction - Int Test | erval B Hours | Test | | N21 | i. | Water | 1010 | | | ४ : १४ | n 1 : | > 6 (1) (1) | | | |
| Produced | Date | Tested | | . 1 | Oil BBL | | water BBL | Oil Grav | | Gas Gravity | | Production | Method | | | • |
| | | | ******* | | | | | | | | | | | | | |
| Choke | Tbg. Press. | Csg. | | r. <u>C</u> | Dil . | | Water | Gas/Oil | • | Well Sta | tus | | • | - | | |
| Size | Flwg. SI | Press. | Rate | 1 E | BL | MCF | BBL | Ratio | | | | | | | | |
| */C | SI tructions o | nd == | | ا مناقع | I_4_ | | • | | | | | 1/ | | | | |

| 28b. Prod | uction - Inte | a val C | | | · - · | | | | | * 1 |
|------------------------|----------------------------|---------------------|--------------------------------|---------------------------|------------------------------|-------------------------------|--|---------------------|---|-----------|
| 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 | | |
| 28c. Prod | uction - Int | erval D | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Cort. 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 | | |
| 29. Disp | osition of C | Sas <i>(Sold, u</i> | ised for fuel, | vented, etc | .) | | <u> </u> | | | |
| 30. ·Sumi | mary of Por | ous Zones | (Include Aqu | ifers): | | | | 31 Format | ion (Log) Markers | |
| Show tests, | all import | ant zones | of porosity a | nd content shion used, | s thereof: time tool o | Cored interva pen, flowing | als and all drill-ster and shut-in pressure | n | TOTAL CONTROLS | |
| Formation | | Тор | Bottom | | Descriptions, Contents, etc. | | | | Name Top Meas. | |
| | | | | | | | | | ware 49° | 4850 |
| | | | | | | | | Bone | ware 489 - Spring 874 - Camp 1198 - Man 1358 - Man 1399 | |
| | | | | | , , | | | Wot | fecuns 1198 | |
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| 32. Additi | onal reinar | ks (include | plugging pro | ocedure): | | 1 | | Bureau | J of Land Management RECEIVED | |
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| | , | • | | | | | | Ca | rlsbad Field Office Carlsbad, NM | |
| | | | | | | the appropria | | | | |
| | | | gs (1 full set ng and cemen | | === | eologic Repor ore Analysis | rt DST Repoi | t <u></u> Direction | nal Survey | |
| 34. I hereb | y certify th | at the fore | going and att | ached infor | mation is c | omplete and o | correct as determine | ed from all availa | able records (see attached instructions)* | |
| Name (p | olease prin | | uvid < | Steu | oat | - | Title | Regul | atom Advisor | |
| Signati | ire | //a - | Cu | | | | Date | ۹(ء | de | |
| Title 18 U. | S.C Sectio | n 1001 and | l Title 43 U | S.C Section | on 1212, m | ake it a crime | e for any person kno | owingly and wil | Ifully to make to any department or agency | of the Un |