Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

| | | | | | | | | | | | | | | | | • | | , | |
|--|----------------------|--|------------------|---------|----------------|----------------------------|-----------------|----------------|--------------------------|---------------------------------|---------------------------------------|---|--|-----------------------------------|-----------------|----------------------|---------------------|---|--|
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | | | 5. Lease Serial No. NMSF078926 | | | | | | | |
| 1a. Type of Well Oil Well ☐ Gas Well □ Dry □ Other b. Type of Completion □ New Well □ Work Over □ Deepen □ Plug Back □ Diff. Resvr. Other □ | | | | | | | | | | | | 6. If Indian, Allottee or Tribe Name | | | | | | | |
| | | | | | | | | | | | esvr. | 7. Unit or CA Agreement Name and No. | | | | | | | |
| Name of Operator | | | | | | | | | | | | 8. Lease Name and Well No. GALLEGOS CANYON UNIT 86E | | | | | | | |
| 3. Address 200 ENERGY COURT 3a. Phone No. (include area code) | | | | | | | | | | | | | PI Well No |). | | | | | |
| FARMINGTON, NM 87401 Ph: 281-366-7148 4. Location of Well (Report location clearly and in accordance with Federal requirements)* | | | | | | | | | | | | 10 | C:-14 1 D | | 45-24958-00-C2 | | | | |
| | | | - | | | | | | • | |) . * | | | | 8 | BASIN DAI | KOTA | Exploratory | |
| At surface SESE 1100FSL 0800FEL 36.678650 N Lat, 108.168750 W Lon At top prod interval reported below SESE 1100FSL 800FEL 36.678650 N Lat, 108.168750 W Lon | | | | | | | | | | | | | 11. Sec., T., R., M., or Block and Survey or Area Sec 35 T29N R13W Mer NM | | | | | | |
| | | | FSL 800FEL | | | | | | | | 100.1007 | JU VV | LOII | | | County or I | | 13. State NM | |
| 14. Date S | | JL 11001 | 15. D | | | | , 100. | 10073 | | | Complete | ed | | | | | | B, RT, GL)* | |
| 12/23/1 | | | | | | | | | | D & A | | | | | 5725 GL | | | | |
| 18. Total D | • | MD TVD | 6345 | 45 19. | | | Plug Back T.D.: | | | MD 6296 TVD | | | | 20. Depth Bridge Plug Set: MD TVD | | | | | |
| 21. Type E CBL | lectric & Oth | ner Mecha | nical Logs R | un (Sul | omit co | opy of | each) | | _ | | | Įν | Vas D | ell cored ST run? ional Su | | X No X No X No | Yes | s (Submit analysis) s (Submit analysis) s (Submit analysis) | |
| 23. Casing a | nd Liner Rec | ord (Repo | ort all strings | set in | well) | | | | | | | | | | | , | | | |
| Hole Size Size/Grade | | Wt. (#/ft.) | Top (MD) | | Bottom (MD) | | _ | Cemer Depth | ıter | No. of Sks. & Type of Cement | | | Slurry (BB | | l. Cement Top* | | Amount Pulled | | |
| 12.250 8.625 K-55 7.875 4.500 K-55 | | 24.0 | | | 330 | | ļ | | | _ | 300 | | | | | | <u> </u> | | |
| 7.875 | 10.5 | <u> </u> | | 6342 | | | | | | 1820 | | \ | | OIL CONS. D | | 1/ Dio= - | | | |
| · · · · · | | | | | | | | | | | | _ | | | | 3011 | . <u> </u> | V HSI. 3 | |
| | 1 | | | | | | | | | | | | | | | JUN | 2 | 2014 | |
| | <u> </u> | | | | | | | | | | | _ | | | | | | LUTY. | |
| 24. Tubing | | (D) D | In also a Dougth | (MD) | T c: | | Donal | - C-4 (1 | (ID) | n | l D | -4- () (I | , I | C: | 1 5. | and Cat () (| pi I | Packer Depth (MD) | |
| Size | Depth Set (M | acker Depin | er Depth (MD) S | | | Size Depth | | Set (MD) | | Packer Depth (MI | | MD) Size | | Depth Set (MD) | | D) | Tacker Deput (IVID) | | |
| 25. Produci | ng Intervals | | | | | | 26. | Perfor | ation R | eco | rd | | | | | | | | |
| Fe | ormation | | Тор | | Во | ttom | | F | Perfora | ted | Interval | | _ | Size | 1 | No. Holes | | Perf. Status | |
| A) MANCOS | | | 5590 | | 561 | <u> </u> | | | | 5590 T | O 561 | 0 | 3.1 | 30 | 60 | G00 | D | | |
| B) | | | | | | - | + | | | | | | ╁ | | +- | | + | | |
| C) | | | | | | | + | | | | | | + | | + | | | | |
| | racture, Treat | ment, Cer | ment Squeeze | , Etc. | | | | | | | | | | | | | | | |
| | Depth Interva | al | | | | | | | | Ar | nount and | Туре | of M | aterial | | | | | |
| | 55 | 90 TO 5 | 610 PUMP T | OTAL: | 35234 | GALS | W/15% | HCL, | & W/70 | Q F | OAM PU | MP TO | TAL S | SAND 11 | 7500 1 | 6/30 | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | _ | | | | | | | | | _ | | | | | | | |
| 28. Product | ion - Interval | Α | | | | | | | | | | | • | | | | | | |
| | | Test Production | Oil BBL | | | | Vater BBL | | Oil Gravity Corr. API | | Gas Gravity | | Production | | oduction Method | | | | |
| Choke | Tbg. Press. Csg. | | 24 Hr. | | | | | | | Gas:Oil | | V | Well Status | | | 1 | | | |
| | | Rate | > BBL | | MCF B | | BL | L Ratio | | | | | | | | · | | | |
| 28a. Produc | tion - Interva | | | | | | | | | | | | | 1 | | | TED I | FOR RECORD | |
| | | Test Production | n Oil BBL | | | | Water BBL | | Oil Gravity Corr. API | | | Gas Gravity | | Product | ion Method M | AA 3 | n 2014 | | |
| Choke Size | Tbg. Press. Flwg. | s. Csg. 24 Hr. Oil Gas Wate Press. Rate BBL MCF BBL | | | | Gas:Oil Well St Ratio . | | | | ntus | MAY 3 0 2014 FARMINGTON FIELD OFFICE | | | | | | | | |
| | SI | | | | | | | | | | | | | | | ВҮ | | 19 | |

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #246486 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
*** BLM REVISED *** BLM REVISED *** BLM REVISED *** BLM REVISED ***

| 28b. Prod | duction - Inter | val C | | | | | | | | | | | |
|------------------------|---|---------------------------|------------------------------|------------------------|---------------------------|-------------------------|---|--------------------------|-----------------------------------|--------------------|-----------------|------------|--|
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | | uction Method | - | | |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well S | II Status | | | | |
| 28c. Proc | luction - Inter | val D | | <u> </u> | 1 | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil Gas BBL MCF | | Water BBL | Oil Gravity Corr. API | Gas Gravity | | uction Method | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | | Il Status | | | | |
| 29. Dispo | osition of Gas NOWN | (Sold, used | for fuel, ven | ted, etc.) | | | | | | | | | |
| | nary of Porou | s Zones (In | clude Aquife | ers): | | | | | 31. Formatio | on (Log) Mar | kers | | |
| Show tests, | all important | zones of p | orosity and c | ontents ther | eof: Cored e tool oper | intervals an | d all drill-stem nd shut-in pressure | es | | (==g) | • | | |
| | Formation | | Тор | Bottom | | Descript | ions, Contents, etc |). : | | Top Meas. Deptl | | | |
| DAKOTA | | | | | | | | | DAKOTA FRUITLAND COAL | | | 930 | |
| | | | | | | | | • | | | | | |
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| | | | | | | | | | | | | | |
| 32. Addit Frac | ional remarks data has bee | (include pl en uploade | lugging proc ed into Frac | edure): Focus | | | | | | | | | |
| | is shut in wa n Mancos tes | | | | | | | | | | | | |
| Requ | esting 60 da | y extensio | on to land to | ıbing. | | | | | | | | | |
| CA A | greement 89 | 2000884F | = | | | | | • | | | | | |
| l. Ele | e enclosed atta ectrical/Mech ndry Notice f | anical Logs | , | • | | Geologi Core Ai | = | | DST _, Report Other: | | 4. Directio | nal Survey | |
| 34. I here | by certify tha | t the forego | Elect | ronic Subm For BP A | ission #24 MERICA | 6486 Verific PRODUCT | orrect as determined by the BLM WITON CO, sent to | ell Informa the Farmi | ation System ington | • | hed instruction | ons): | |
| Name | (please print | TOYA C | | | F -0 | | | | DRY ANALY: | · | | | |
| | | | | | | | | | | | | | |