

* See instructions and spaces for additional data on page 2)

OCD-ARTESIA

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

OMB NO 1004-0137 Expires July 31, 2010

5 LEASE DESIGNATION AND SERIAL NO

| WELL | COMPLE | TION OR F | RECOMPL | ETION REPORT | AND LOG |
|------|--------|-----------|---------|--------------|---------|

| | LE COMP | LETIO | N OK KE | JOINIT LA | ETION | INE | IOKI | AND D | | | | | LC-0605 | 527 | *** | | |
|--|----------------------|--------------|------------------------|---|---------------------|-------------------|--|------------------|-------------|---------------------------------|------------------------|--|--|---------|------------|------------------|--|
| la l'ype of Well X Oil Well Gas Well Dry Other | | | | | | | | | | 6 INDIAN ALLOTTEE OR TRIBE NAME | | | | | | | |
| b Type of Completion X New Well Workover Deepen Plug Back Diff Resvr | | | | | | | | | | ļ | | | | | | | |
| | | | | | | | | | | 7 UNIT AGREEMENT | | | | | | | |
| | | Other | | | | | | = | | | 17.47 | M OR LEAS | er krakar | | | | |
| 2 Name of Ope | | | | | | | | | | l° | FAR | | | 1 4/2 | | | |
| Marbob | Energy Co | rporatio | ons | | | | | | | | | | ed Feder | ai #6 | | | |
| 3 Address | w 227 | | | | | 3a | Phone No | (include a | rea code) | 9 | . API | WELL NO. | | | | | |
| P.O. Box 227 Artesia, NM 88211-0227 | | | | | | | | | | | 30-015-37519 | | | | | | |
| | Well (Report loca | | y and in accorde | ince with Fed | deral requ | | | | | | 10 FIELD NAME | | | | | | |
| At surface | 2100' FS | SI & 23 | 10' FEL, U | nit I (NV | WSE) | F | REC | =IVF | = 1 | 7 | | Loco H | ills; Glo | rieta- | Yeso | | |
| , | 2100 10 |) L W 25 | io i bb, c | | .,,,, | _ | | | | | | C. T. R. M . | | | | | |
| At top prod Interval reported below Same MAY 71111 | | | | | | | | | | | OR AREA 17 T 17S R 30E | | | | | | |
| At total depth | S | ame | | | 1 112 COUN | | | | | Eddy NM | | | | | | | |
| 14 Date Spudd | | | D Reached | | 6 Date | Dat NMOCD ARTESIA | | | | | | 17 ELEVATIONS (DF, RKB, RT, GR, etc.)* | | | | | |
| 2/18/ | l l | Duit | 2/26/10 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | D&A X Ready to Prod | | | | | | | 3667' GR 3679' KB | | | | | |
| 18 Total Depth | MD | 6000' | | back T.D. | MD | | 59 | | | Depth Brid | ige Plu | | | | | | |
| , votai zeptii | TVD . | 6000' | | | TVD | | 59° | | | - •p | | TV | | | | | |
| 21 Type Ele | ectric & other Lo | | | ach) | | | | | 22 | Was well | cored? | X No | | es (Su | bmit analy | sis) | |
| ·, p | ••••• | g= (| DLL, DS | | | | | | | Was DST | | | | | • | | |
| | | | DDL, D | ,,,, | | | | | | | لكا لــا | | | | | | |
| | ., . | (0) | | (1) | | | | | | Directiona | ii Surve | y' X No | <u>' </u> | ies (St | шин сору | <i></i> | |
| | and Liner Record | T | | | | | Stage Co | ementer | No of | ks & Typ | e | | T | | l | | |
| Hole Size | Size/ Grade | l Wi | (#/ft) To | #/ft) Top (MD) E | | | D) Depth | | l . | Cement | Slurry Vol (Bbl) | |) Cement | Top* | Amount | Pulled | |
| 17 1/2" | 13 3/8" H40 | 0 4 | 8# (|) | 400 |)' | ' | | 600 sx | | | | 0 1 | | No | ne | |
| 11" | 8 5/8" J55 | 24 | 4# (| | 126 | 3' | | | 4: | 50 sx | | | 0 | 0 No | | ne | |
| 7 7/8" | 5 1/2" J55 | 1 | 7# C | | 599 | 1' | | | 9(| 00 sx | | | 0 | | None | | |
| | | | | | | | <u></u> | | | | | | | | | | |
| 24 Tubing I Size | Depth Set (M | ID) Pac | cker Depth (MD | Siz | _ | Denti | h Set (MD) | Packer | Depth (M | D) | Size | Dent | th Set (MD) | Pa | cker Depth | (MD) | |
| 2 7/8" | 5696' | 2/ 1.1. | N/A | , | | | | - Lucker | Doptii (ivi | - | 5120 | Бер | iii dei (IVID) | - | eker Bepti | () | |
| | ng Intervals | <u>_</u> | | | | 26. | Perforation | Record | | | | | | | | | |
| | Formation | | Тор | Botto | om | | Perforated I | nteval | | Size | N | o of Holes | | Perf | Status | | |
| A) | Yeso | | 4287' | 4287' 5596' | | | 5344-5596' | | | | | 20 | Open | | | | |
| B) | | | | | | | 4821-5120' | | | | | 20 | | Open | | | |
| C) | | | | | | | 4287-45 | 552' | | | 1 | 20 | | Or | en | | |
| D) | | | | | | | | | | | Ц | | <u> </u> | | | | |
| | cture Treatment, | Coment So | queeze, Etc. | | | | | | | | | | | | | | |
| | epth Interval | | A - 1- /40 | 001.14 | O/ NIEI | CC T | | Amount ar | | | | a : 1 | | | | | |
| | 44-5596' | | Acdz w/40 Acdz w/38 | | | | | | | | | | | - | | | |
| | 21-5120' 87-4552' | | Acdz w/25 | | | | | | | | | | | | | | |
| 72 | .07-4332 | | Acuz W/23 | oo gai 1. | 70 INE | 1, 1, 1 | Tac W/T/ | 17354# | Sallu o | 19019 | ı ga | Hulu | | | | | |
| | | | | | | | | | | | | | | | | | |
| 28 Producti | on- Interval A | | | , | | | ·· · · · · · · · · · · · · · · · · · · | | | | | | | | | | |
| Date First | Test Date | Hours | Test | Oil | Gas | | Water | Oil Grav | ıty | Gas | | Production ! | Method | | | | |
| Produced | . / | Tested | Production | ВЫ | MCF | | ВЫ | Соп АР | | Gravity | | | | | | | |
| 4/14/10 Choke Size | 4/15/10 | Cs0 | 24 Hr Rate | 0.1 ВЫ | Gos | /5 | 229 | Con Oil | A | N/A | | | Pum | ping | | | |
| Choke Size | The Press | Csg Press | 24 Hr Kate | OURDI | Gas MCF | | Water Bbl | Gas Oil Ratio | | Well Statu | | 1000 | -Brodu | ino | | | |
| N/A | si N/A | N/A | | | | | | | | | A(| CCEPT | EDT | JŔ | RECO | ORDL | |
| 28a Producti | on- Interval B | | | | | | | | | | 1 | | | | | | |
| Date I jist | Test Date | Hours | Test | Oil Bbl | Gas | | Water | Oil Gravi | | Gas | | Production N | | | 10 | - | |
| Produced | | Tested | Production | DUI | MCF | | Bbl | Corr AP | 1 | Gravitv | | | | 3 20 | | W | |
| Choke Size | Tbg Press | Csg | 24 Hr Rate | Оп Вы | Gas | | Water | Gas. Oil | | Well Statu | ıs | /s/ - | Chris | ₩; | alls | ' ' | |
| | Flwg | Press | | | MCF | | Вы | Ratio | | | Į. | BUREAU (| OFIAND | MΔN | AGEME | ut | |

| 791 13 - 3 - | on let 1 C | | | | | | | | | ···· | | | | |
|---|--|--------------|--------------|--------------------|-----------------------------|------------|--------------|-------------------------|------------------|--|----------------|--|--|--|
| 28b Product Date First | | | us l' | Test | Oil | Gas | Water | Oil Gravity | Gas | Production Meth | od. | | | |
| Produced | | Fest | | Production | Вы | MCF | Вы | Сон АРІ | Gravity | Troduction Men | ou. | | | |
| Choke Size | Thg Press Hwo SI | C sg Pres | | 2‡ Hr Rate | Он ВЫ | Gas MCF | Water Bbl | Gas Oil Ratio | Well Status | | | | | |
| 28e Product | ion- Interval D | | | | | | | | | | | | | |
| Date First Produced | Test Date | Hou Fest | | Test Production | Oil Bbl | Gas MCF | Water Bbl | Oil Gravity Corr API | Gas Gravity | Production Method | | | | |
| Choke Size | Tbg Press Flwg SI | Csg Pres | | 24 Hr. Rate | Oil Bbl | Gas MCF | Water Bbl | Gas. Oil Ratio | Well Status | | | | | |
| 29 Disposition of Gas (Sold, used for fuel, vented, etc.) | | | | | | | | | | | <u>.</u> . | | | |
| Sold | | | | | | | | | | | | | | |
| 30 Summary of | Porous Zones (| ınclude | Aquifers) | | | | | 31 Form | ation (Log) Mark | ers | | | | |
| Show all un | portant zones of pth interval testo | f porosit | ty and con | tents thereof | | | | | | | | | | |
| Forma | tion T | Top Bottom | | | Descriptions Contents, Etc. | | | | Name | | Тор | | | |
| | | ор | | - | | | | | | | Measured Depth | | | |
| C A I | 27 | 1451 | 41.60 | | | | | Rustler | | | 287' | | | |
| San Andres Yeso | 1 | 745' 268' | 4162 5930 | | | | | Top of Base of | | 511' 988' | | | | |
| 1 630 | 42 | .00 | 3930 | ' | | | | Yates | Sait | | 1144' | | | |
| | | | | | | | | Seven I | Rivers | | 1436' | | | |
| | | | | | | | | Bowers | } | | 1818' | | | |
| | Queen | | | | | | 2042' | | | | | | | |
| | | | | | | | | Graybu | rg | 2430' | | | | |
| | | | | | | | | San An | | 2732' | | | | |
| | | | | | | | | Loving | | 2837' | | | | |
| | | | | | | | | Gloriet | a | 4152' | | | | |
| | Yeso | | | | | | | | 4252' | | | | | |
| | | | | | | | | | | | тр 6000' | | | |
| 32 Additiona | l remarks (inc | lude p | lugging p | procedure) | | | | | | | | | | |
| | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | |
| 33 Indicate w | 33 Indicate which items have been attached by placing a check in the appropriate boxes | | | | | | | | | | | | | |
| Electrical/ Mechanical Logs (1 full set required) Geologic Report DST Report Directional Survey | | | | | | | | | | | | | | |
| Sundry Notice for plugging and cement verification Core Analysis X Other Inclination Report | | | | | | | | | | | | | | |
| 34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* | | | | | | | | | | | | | | |
| Name (pleas | se print) Stor | mi D | avis 1 | · | | · | Title | Production | Assistant | ······································ | | | | |
| Signature | Signature | | | | | | | | | | | | | |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction