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| Submit to Appropriate District Office Five Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 | HOBBS OGD State of New Mexico Energy, Minerals and Natural Resources DEC 14 2012 RECEIVED OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505 | Form C-105 July 17, 2008 1. WELL API NO. 30-025-40368 2. Type Of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No. |
|---|--|---|

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | |
|---|---|
| 4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC) | 5. Lease Name or Unit Agreement Name Black Bear 36 State 6. Well Number 1H |
|---|---|

9. Type of Completion
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

| | |
|--|-------------------------|
| 8. Name of Operator EOG Resources, Inc. | 9. OGRID Number 7377 |
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|--|--|
| 10. Address of Operator P.O. Box 2267 Midland, TX 79702 | 11. Pool name or Wildcat Red Hills; Bone Spring Upper Shale |
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|--------------|-------------|---------|----------|-------|-----|---------------|----------|---------------|----------|--------|
| 12. Location | Unit Letter | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County |
| Surface: | O | 36 | 25S | 33E | | 300 | South | 2190 | East | Lea |
| BH: | B | 36 | 25S | 33E | | 5060 221 | North | 2247 203 | East | Lea |

| | | | | |
|-----------------------------|----------------------------------|----------------------------------|--|---|
| 13. Date Spudded 8/11/12 | 14. Date T.D. Reached 8/29/12 | 15. Date Rig Released 8/31/12 | 16. Date Completed (Ready to Produce) 11/9/12 | 17. Elevations (DF & RKB, RT, GR, etc.) 3321' GL |
|-----------------------------|----------------------------------|----------------------------------|--|---|

| | | | |
|--|--|--|--|
| 18. Total Measured Depth of Well 14335' M - 9438' V | 19. Plug Back Measured Depth 14320' | 20. Was Directional Survey Made Yes | 21. Type Electric and Other Logs Run GR |
|--|--|--|--|

22. Producing Interval(s), of this completion - Top, Bottom, Name
 9896 - 14189' Bone Spring

23. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 13-3/8 | 54.5 | 1046 | 17-1/2 | 800 C | |
| 9-5/8 | 40 | 5085 | 12-1/4 | 1325 C | |
| 5-1/2 | 17 | 14320 | 8-3/4 | 375 C, 1700 H | |
| | | | | | |
| | | | | | |

| 24. LINER RECORD | | | | 25. TUBING RECORD | | |
|------------------|-----|--------|--------------|-------------------|-------|-----------|
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET |
| | | | | | 2-7/8 | 9433 |
| | | | | | | |

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| 26. Perforation record (interval, size, and number) 9896 - 14189', 0.39", 602 holes | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |
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| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|----------------------------------|
| 9896 - 14189' | Frac w/ 5361 bbls 7.5% HCL acid, |
| | 2291680 lbs 100 mesh sd, 3713005 |
| | lbs 40/70 sd, 118760 bbls load. |

28. PRODUCTION

| | | |
|----------------------------------|---|---|
| Date First Production 11/9/12 | Production Method (Flowing, gas lift, pumping - Size and type pump) Gas Lift | Well Status (Prod. or Shut-in) Producing |
|----------------------------------|---|---|

| | | | | | | | |
|-------------------------|--------------------|--------------------|------------------------|-------------------|-------------------|----------------------|-------------------------|
| Date of Test 12/8/12 | Hours Tested 24 | Choke Size Open | Prod'n For Test Period | Oil - Bbl. 358 | Gas - MCF 1246 | Water - Bbl. 1565 | Gas - Oil Ratio 3480 |
|-------------------------|--------------------|--------------------|------------------------|-------------------|-------------------|----------------------|-------------------------|

| | | | | | | |
|---------------------------|-------------------------|-------------------------|------------|-----------|--------------|------------------------------------|
| Flow Tubing Press. 300 | Casing Pressure 1000 | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API -(Corr.) 44.4 |
|---------------------------|-------------------------|-------------------------|------------|-----------|--------------|------------------------------------|

| | |
|--|-----------------------|
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold | 30. Test Witnessed By |
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31. List Attachments
 C-102, C-103, C-104, directional survey

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:
 Latitude Longitude NAD: 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

| | | | |
|---------------|-----------------------------|-----------------------------|------------------|
| Signature | Printed Name Stan Wagner | Title Regulatory Analyst | Date 12/11/12 |
|---------------|-----------------------------|-----------------------------|------------------|

APR 08 2013

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeastern New Mexico | | Northwestern New Mexico | |
|-------------------------|-----------------------|-------------------------|------------------|
| T. Anhy | T. Canyon 5190' | T. Ojo Alamo | T. Penn "A" |
| T. Salt 1320' | T. Strawn | T. Kirtland | T. Penn. "B" |
| B. Salt 4920' | T. Atoka | T. Fruitland | T. Penn. "C" |
| T. Yates | T. Miss | T. Pictured Cliffs | T. Penn. "D" |
| T. 7 Rivers | T. Devonian | T. Cliff House | T. Leadville |
| T. Queen | T. Silurian | T. Menefee | T. Madison |
| T. Grayburg | T. Montoya | T. Point Lookout | T. Elbert |
| T. San Andres | T. Simpson | T. Mancos | T. McCracken |
| T. Glorjeta | T. McKee | T. Gallup | T. Ignacio Otzte |
| T. Paddock | T. Ellenburger | Base Greenhorn | T. Granite |
| T. Blinebry | T. Gr. Wash | T. Dakota | |
| T. Tubb | T. Delaware Sand | T. Morrison | |
| T. Drinkard | T. Bone Springs 9380' | T. Todilto | |
| T. Abo | T. | T. Entrada | |
| T. Wolfcamp | T. | T. Wingate | |
| T. Penn | T. | T. Chinle | |
| T. Cisco (Bough C) | T. | T. Permain | |

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

No. 3, from to

No. 2, fromto

No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet

No. 2, from to feet


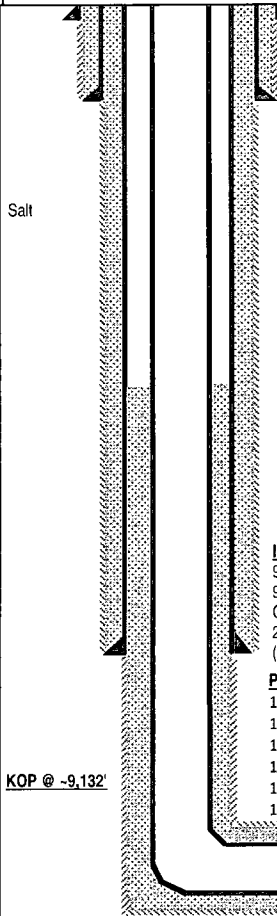
No. 3. from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness in Feet | Lithology |
|------|----|----------------------|-----------|
| | | | |

| From | To | Thickness in Feet | Lithology |
|------|----|----------------------|-----------|
| | | | |

COMPLETED WELL SKETCH

| DEPTH (ft) | MARKERS (KB) | LITHOLOGY | OGRID: API: 30-025-40368 AFE: 104915 SPUD: 8/11/12 @ 06:30 hrs FRR: RIG: Cactus #123 | Black Bear 36 State #1H Red Hills(Bone Spring) Field Lea County, New Mexico | SURF: 300' FSL & 2190' FEL LOC: Sec. 36 SURVEY: T-25-S, R-33-E GL: 3321.7' KB: 3351.7' ZERO: 30.0' AGL | HOLE SIZE | MW (ppg) | MUD | BHST (°F) | LOT (ppg) | EVALUATION |
|------------|---------------------------|--|--|---|---|-----------|----------|-----|-----------|-----------|------------|
| 2,000' | Rustler - 970' |  Salt |  20" Conductor @ 130' <u>Surface Casing @ 1,046'</u> 13-3/8" 54.5# J-55 STC Cement w/ 500 sx Class C + 4.0% Bentonite + 1.0% CaCl2 + 0.25 pps Celloflake (13.5 ppg, 1.734 yld), followed by 300 sx Class C + 1.0% CaCl2 (14.8 ppg, 1.335 yld). Bump plug w/ 885 psi and circ 191 sx to surface TOC @ 4,500' <u>Intermediate Casing @ 5,085'</u> 9-5/8", 40#, J-55, LT&C (0' - 3,940') 9-5/8", 40#, HCK-55, LT&C (3,940' - 5,085') Cement w/ 1125 sx Class C + 2.0% SMS + 10.0% Salt + 1.05% R-3 + 0.25 pps Celloflake (12.7 ppg, 2.218 yld), followed by 200 sx Class C + 0.60% FL-62 + 0.25% CD-32 + 0.15% SMS + 0.2% R-3 (14.8 ppg, 1.334 yld). Bump plug and circ 253 sx to surface <u>Perforations, MD:</u> 14,188; 14,131; 14,076; 14,021; 13,966; 13,911; 13,856; 13,801; 13,746; 13,691; 13,636; 13,581; 13,526; 13,471; 13,416; 13,361; 13,300; 13,251; 13,196; 13,141; 13,086; 13,031; 12,976; 12,921; 12,866; 12,816; 12,756; 12,701; 12,646; 12,591; 12,534; 12,481; 12,426; 12,371; 12,316; 12,261; 12,206; 12,151; 12,096; 12,035; 11,986; 11,931; 11,876; 11,824; 11,766; 11,711; 11,656; 11,601; 11,546; 11,491; 11,436; 11,381; 11,320; 11,276; 11,216; 11,161; 11,110; 11,051; 10,966; 10,941; 10,886; 10,826; 10,776; 10,721; 10,666; 10,611; 10,550; 10,501; 10,446; 10,391; 10,336; 10,281; 10,226; 10,171; 10,116; <u>Production Casing @ 14,320' MD, 9,438' TVD</u> 5-1/2" 17# HCP-110 LTC (MJ @ 8913') Cement w/ 375 sx 60:40:0 Class C + 15.0 pps BA-90 + 4.0% MPA-5 + 3.0% SMS + 5.0% A-10 + 1.0% BA-10A + 0.80% ASA-301 + 3.10% R-21 + 8.0 pps LCM-1 (10.8 ppg, 3.681 yld), followed by 400 sx 50:50:10 Class H + 0.80% FL-52 + 0.30% ASA-301 + 0.5% SMS + 2.0% Salt + 0.05% R-21 + 3.0 pps LCM-1 + 0.25 pps Celloflake (11.8 ppg, 2.38 yld), followed by 1300 sx 50:50:2 Class H + 0.65% FL-52 + 0.50% CD-32 + 0.40% SMS + 2.0% Salt + 0.15% R-3 (14.2 ppg, 1.281 yld). Bump plug w/ 2480 psi - did not circ cement to surface | 17-1/2" | 8.6 | FW | | N/A | | | |
| 3,000' | T / Salado - 1320' | | | 12-1/4" | 10.0 | Brine | | | | | |
| 5,000' | B / Salado - 4920' | | | 10.2 | | | | NA | | | |
| 6,000' | Lamar - 5160' | | | | | | | | | | |
| 7,000' | Bell Canyon - 5190' | | | | | | | | | | |
| 8,000' | Cherry Canyon - 6190' | KOP @ -9,132' | | | | | | | | | |
| 9,000' | Bone Spring Lime - 9350' | | | | | 8-3/4" | 8.4 | WBM | | N/A | |
| 10,000' | Leonard A Top - 9380' | | | | | | | | | | |
| 11,000' | Massive Carbonate - 9680' | | | | | | 9.3 | | | 140 | |

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| COMP Eng: | RMW |
| Date: | 11/14/2012 |

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