

Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

NM OIL CONSERVATION
State of New Mexico
ARTESIA DISTRICT
Energy, Minerals and Natural Resources
DEC 03 2014
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505
RECEIVED

Form C-105
Revised August 1, 2011

1. WELL API NO.
30-015-42063
2. Type of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN
3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:

☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)

☐ **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)

7. Type of Completion:

☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER

8. Name of Operator

OKY USA Inc.

5. Lease Name or Unit Agreement Name

Cedar Canyon 27 State Com.

6. Well Number:

4H

10. Address of Operator

P.O. Box 50250 Midland, TX 79710

9. OGRID

16696

11. Pool name or Wildcat

Pierce Crossing; Bone Spring, East

| 12. Location | Unit Ltr | Section | Township | Range | Lot | Feet from the | N/S Line | Feet from the | E/W Line | County |
|--------------|----------|---------|----------|-------|-----|---------------|----------|---------------|----------|--------|
| Surface: | D | 27 | 24S | 29E | | 700 | North | 173 | West | Eddy |
| BH: | A | 27 | 24S | 29E | | 675 | North | 169 | East | Eddy |

| | | | | |
|--|--|---|---|---|
| 13. Date Spudded 7/17/14 | 14. Date T.D. Reached 8/11/14 | 15. Date Rig Released 8/13/14 | 16. Date Completed (Ready to Produce) 10/30/14 | 17. Elevations (DF and RKB, RT, GR, etc.) 2923' GR |
| 18. Total Measured Depth of Well 13587' M 8826' V | 19. Plug Back Measured Depth 13515' M 8826' V | 20. Was Directional Survey Made? Yes | 21. Type Electric and Other Logs Run Mud log | |

22. Producing Interval(s), of this completion - Top, Bottom, Name

9110-13340' 2nd Bone Spring

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

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|------------------|---------------|
| 11 3/4" | 47# J55 | 464' | 14 3/4" | 910sx-surf circ | N/A |
| 8 5/8" | 32# J55 | 3115' | 10 5/8" | 880sx-surf circ | N/A |
| 5 1/2" | 17# L80 | 13585' | 7 7/8" | 1620sx-surf circ | N/A |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|------|-----|--------|--------------|--------|
| | | | | |

25. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|--------|-----------|------------|
| 2 7/8" | 8152' | 8152' |

26. Perforation record (interval, size, and number)

6 SPP @ 13340-13140, 13030-12830, 12720-12520, 12410-12210, 12100-11900, 11790-11590, 11480-11280, 11170-10970, 10860-10660, 10550-10350, 10240-10040, 9930-9730, 9620-9420, 9310-9110
Total 420 Holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|---------------------------------------|
| 9110-13340' | 276613g Trt wtr + 45500g 15% Acid + |
| | 1627927g 15# BXL + 1254294g 20# BXL + |
| | 4904520 # sand |

28. PRODUCTION

| | | | | | | | |
|----------------------------------|--------------------|---|------------------------|-------------------|---|-----------------------------|------------------------|
| Date First Production 11/8/14 | | Production Method (Flowing, gas lift, pumping - Size and type pump) Gas lift | | | Well Status (Prod. or Shut-in) Prod. | | |
| Date of Test 11/24/14 | Hours Tested 24 | Choke Size 28/64 | Prod'n For Test Period | Oil - Bbl 1412 | Gas - MCF 1327 | Water - Bbl. 672 | Gas - Oil Ratio 939 |
| Flow Tubing Press. 1700 | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. 1412 | Gas - MCF 1327 | Water - Bbl. 672 | Oil Gravity - API - (Corr.) | |

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Test Witnessed By

31. List Attachments

C103, C104, C102, WPD, Directional Survey, Logs

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 Jana Mendida

Title Regulatory Coordinator

Date 11/25/14

E-mail Address

janalyn-mendoza@oxy.com

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 <i>Rustler 391</i> | T. Canyon | T. Ojo Alamo | T. Penn A" |
| T. Sali <i>Salado 741</i> | T. Strawn | T. Kirtland | T. Penn. "B" |
| B. Sali <i>Castile 1448</i> | 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. Glorieta | T. McKee | T. Gallup | T. Ignacio Otzie |
| T. Paddock | T. Ellenburger | Base Greenhorn | T. Granite |
| T. Blinebry | T. Gr. Wash | T. Dakota | |
| T. Tubb | T. Delaware Sand 2962 | T. Morrison | |
| T. Drinkard | T. Bone Springs 6665 | T. Todilto | |
| T. Abo | T. <i>Bell Canyon 2981</i> | T. Entrada | |
| T. Wolfcamp | T. <i>Cherry Canyon 3678</i> | T. Wingate | |
| T. Penn | T. <i>Brushy Canyon 5112</i> | T. Chinle | |
| T. Cisco (Bough C) | T. <i>1st Bone Springs 7465</i> | T. Permian | |

2nd Bone Spring Lime 7897
2nd Bone Spring Sand 8539

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from..... to.....

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 |
|------|----|----------------------|-----------|
| | | | |