New Mexico

Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

# WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. LC-063645

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

7. Unit or CA Agreement Name and No.

2. Name of Operator: Seely Oil Company

8. Lease Name and Well No.: EK Queen Unit #210

3. Address: 815 West Tenth Street, Fort Worth, TX 76102

3a. Phone No. *(include area code)*: (817) 332-1377

9. API Well No.: 30-02529604

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**

At surface: 1700' FNL and 1700' FEL

At top prod. interval reported below: 1700' FNL and 1700' FEL

At total depth: 1700' FNL and 1700' FEL

10. Field and Pool, or Exploratory: EK Queen

11. Sec., T., R., M., on Block and Survey or Area: G-13-T18S-R34E

12. County or Parish: Lea

13. State: NM

14. Date Spudded

15. Date T.D. Reached

16. Date Completed ☐ D & A ☒ Ready to Prod. 4/10/02

17. Elevations (DF, RKB, RT, GL)*

18. Total Depth: MD / TVD

19. Plug Back T.D.: MD 8400' / TVD

20. Depth Bridge Plug Set: MD 8400' / TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

No Additional Logs Run

22. Was well cored? ☐ No ☐ Yes (Submit analysis)
Was DST run? ☐ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☐ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|---|---|---|---|---|---|---|---|---|
| 2-3/8" | 4402' | | | | | | | |

25. Producing Intervals / 26. Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|---|---|---|---|---|---|---|
| A) Queen | 4312' | 4360' | 4347'-4356' | .33 | 19 | Open |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

| Depth Interval | Amount and Type of Material |
|---|---|
| 4347-4356 | Acid - 1000 gallons 15% NEFE |
| 4347-4356 | Frac - 20,000 gallons gelled KCL with 32,000 lbs 16/30 sand |
| | |

28. Production - Interval A

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---|---|---|---|---|---|---|---|---|---|
| 4/16/02 | 4/24/02 | 24 | → | 122 | 48 | 142 | 38.2 | .712 | Pumping |
| **Choke Size** | **Tbg. Press. Flwg. SI** | **Csg. Press.** | **24 Hr. Rate** | **Oil BBL** | **Gas MCF** | **Water BBL** | **Gas : Oil Ratio** | **Well Status** | |
| | | | → | 122 | 48 | 142 | 393:1 | Producing | |

28a. Production - Interval B

| 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** | |
| | | | → | | | | | | |

*(See instructions and spaces for additional data on reverse side)*

ACCEPTED FOR RECORD
SEP 27 2002
GARY GOURLEY
PETROLEUM ENGINEER

28b. Production - Interval C

| 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. Production - Interval D

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

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

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top Meas. Depth |
|---|---|---|---|---|---|
| | | | | | |

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7. Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* David L. Henderson Title Vice President

Signature David L. Henderson Date September 20, 2002

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.

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

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 15, 2000
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

| [1] API Number | [2] Pool Code | [3] Pool Name |
|---|---|---|
| 30-025-29604 | 19950 | EK Yates Seven Rivers Queen |

| [4] Property Code | [5] Property Name | [6] Well Number |
|---|---|---|
| | EK Queen Unit | 210 |

| [7] OGRID No. | [8] Operator Name | [9] Elevation |
|---|---|---|
| 020497 | Seely Oil Company | 4008.3 GL |

[10] Surface Location

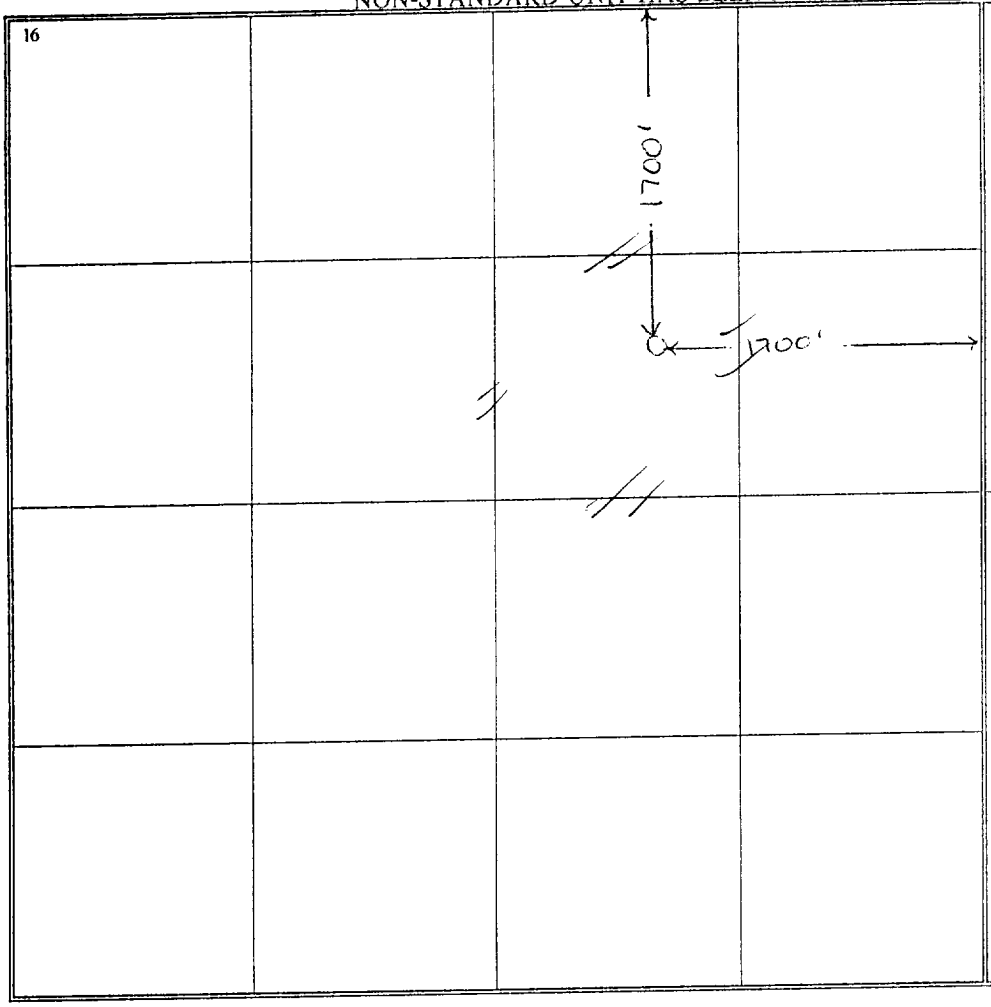
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---|---|---|---|---|---|---|---|---|---|
| G | 13 | 18S | 33E | | 1700' | North | 1700' | East | Lea |

[11] Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

| [12] Dedicated Acres | [13] Joint or Infill | [14] Consolidation Code | [15] Order No. |
|---|---|---|---|
| 40 | | | |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION




## [17] OPERATOR CERTIFICATION

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.*

Signature

David L. Henderson
Printed Name

Vice President
Title

11/25/02
Date

## [18] SURVEYOR CERTIFICATION

*I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.*

Date of Survey

Signature and Seal of Professional Surveyor:

See attached copy of original C-102

Certificate Number