

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Oil Cons.
N.M. Div-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210
FORM APPROVED
BMB NO. 1004-0137
November 30, 2000
Serial No.
NM-01361

| | | | | | |
|---|--|--|---|--|--|
| 1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry Other | | | 6. If Indian, Allottee or Tribe Name | | |
| b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____ | | | 7. Unit or CA Agreement Name and No. West High Lonesome Unit | | |
| 2. Name of Operator Beach Exploration, Inc. / | | | 8. Lease Name and Well No. WHLPSU #20 | | |
| 3. Address 800 N. Marienfeld. Ste. 200. Midland. TX 79701 | | | 9. API Well No. 30-015-32259 SI | | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface At top prod. interval reported below 660' FNL & 1980' FEL, Unit B At total depth 660' FNL & 1980' FEL, Unit B | | | 10. Field and Pool, or Exploratory High Lonesome Queen | | |
| 14. Date Spudded April 19, 2002 | | | 15. Date T.D. Reached April 24, 2002 | | |
| 16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 5/1/2002 | | | 17. Elevations (DF, RKB, RT, GL)* GL 3642' KB 3650' | | |

| | | |
|---|----------------------------------|--|
| 18. Total Depth: MD 1900' TVD | 19. Plug Back T.D.: MD 1853' TVD | 20. Depth Bridge Plug Set: MD TVD |
| 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Gamma Ray, Neutron & CCL | | 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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 Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
| 11" | 8 5/8" J-55 | 24 | Surf | 315 | | 175 Premt | 41 | Surf (circ) | |
| 7 7/8" | 4 1/2" J-55 | 10.5 | Surf | 1900 | | 1055 (various) | 339 | Surf (circ) | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

| 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" | 1695' | | | | | | | |

| 25. Producing Intervals | | | | 26. Perforation Record | | | |
|-------------------------|-----|--------|--|------------------------|-------|-----------|--------------|
| Formation | Top | Bottom | | Perforated Interval | Size | No. Holes | Perf. Status |
| A) Penrose | | | | 1720'-1746' | .034" | 108 | open |
| B) | | | | | | | |
| C) | | | | | | | |
| D) | | | | | | | |

| 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. | |
|---|--|
| Depth Interval | Amount and Type of Material |
| 1720-1746 | Acidized w/500 gal 15% MCA, Frac w/15,000 gal Am Bor Max 1025 & 29,380# 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 |
| 5/3/02 | 5/13/02 | 24 | → | 25 | 0 | 3 | 33.0 | | Pumping |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio | Well Status | |
| | | | → | 25 | 0 | 3 | 0 | | Pumping |

| 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 | |
| | | | → | | | | | | |

ACCEPTED FOR RECORD

JUN 10 2002

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

Hold for
C-104

RECEIVED
2002 JUN -5 AM 9:13
BUREAU OF LAND MANAGEMENT
U.S. DEPARTMENT OF THE INTERIOR

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.)

(no gas)

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 |
| Penrose | 1720 | 1747 | OIL | Top of Salt | 277 |
| | | | | Bottom of Salt | 595 |
| | | | | Top of Yates | 743 |
| | | | | Top of Queen | 1473 |
| | | | | Top of Penrose | 1720 |

32. Additional remarks (include plugging procedure):

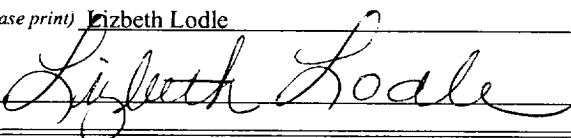
33. Circle enclosed attachments:

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) Rizbeth LodleTitle Engineering Analyst

Signature



Date

June 4, 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.