

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NM OIL CONS COMMISSION FORM APPROVED  
Drawer DD Budget Bureau No. 1004-0135  
Artesia, NM 88210 Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Bettis, Boyle & Stovall

3. Address and Telephone No.

P. O. Box 1240, Graham, TX 76450 817-549-0780

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2310' FSL & 2310' FEL (NW/4 SE/4) SEC. 9, T24S, R31E

6. If Indian, Allottee or Tribe Name

7. If Unit or CA. Agreement Designation

8. Well Name and No.

Lotos Federal #4

9. API Well No.

30-015-27593

10. Field and Pool, or Exploratory Area

Delaware Wildcat

11. County or Parish, State

Eddy Co., NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other TD, completion  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water  
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

- 11/24/93 - 8251 TD, present operation is laying down drill pipe.  
11/25/93 - Finish laying down drill pipe & drill collars. RU csg crew. TIH with 5-1/2" float shoe, 1 jt 5-1/2" 17# J55 csg., 5-1/2" float collar, 38 jts 5-1/2" 17# J-55 LT&C csg, 5-1/2" DV tool @ 6500.44', 8 jts 5-1/2" 17# J-55 LT&C csg., 124 jts 5-1/2" 15.5# LT&C csg., 15 jts 17# LT&C csg in 7-7/8" hole. Land csg @ 8257'. RD csg crew. RU Hallco. Cement 1st stage as follows:  
Pump 400 sx prem. plus w/ .3 Halad 322 & 344 per sk. Plug down @ 4 PM 11/24/93. Open DV tool circ. cement off of tool. Pump second stage. Pump 400 sx Prem. plus w/ .3 Halad 322 & 344 per sk. Plug down @ 10 PM 11/24/93. ND BOP, set slips, cut off csg, jet pits, release McGee Drlg. Co. Rig #2 @ 4 PM 11/25/93. Waiting on completion.  
12/03/93 - MIRU Cobra Well Ser., NU BOP, PU 4-3/4" mill tooth bit, 6 - 3-1/8" drill collars and tbg, TIH to 6496.12'. PU Power swivel & drill cement & DV tool to 6502'. Circ. hole clean. TIH to 7800'.  
12/04/93 - Finish TIH w/ tbg to 8206'. Drilled cement & float collars to 8230'. Circ hole clean & displace w/ 260 bbls 2% KCL wtr. POOH & LD DC & bit.  
12/07/93 - RU WSI Wireline. Run Base Temp. from PBTD of 8227' to 7727'. Run GR/CBL/CCL from 8227' to 4000'. TOC = 4180', RD logging tool. TIH w/ 3-1/8" csg gun. Perf

14. I hereby certify that the foregoing is true and correct

Signed

*Jim Vigen*

Title

Regulatory Analyst

Date 12/19/93

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

DEC 21 8 15 AM '93

FORM APPROVED  
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SUNDRY NOTICES AND REPORTS ON WELLS

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5. Lease Designation and Serial No.  
NM-29234

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

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☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

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12/07/93 - (continued) Delaware formation as follows: 8003-06, 4 holes; 8016-19', 4 holes; 8101-03', 3 holes; 8108-10', 3 holes; 8128-30', 3 holes; 8136-38', 3 holes. Perf 20 holes total. RD WSI Wireline. Ran 2-7/8" N80 tbg to 7888.14', 5-1/2" Model R pkr. set @ 7826.08'. RU to swab.  
12/08/93 - Acidize Delaware perfs w/ 200 gals 15% NEFE acid. RU to flowback.  
12/09/93 - Unset pkr., POOH w/ tbg & pkr., ND BOP. NU wellhead. RU BJ Services to frac Delaware perfs via 5-1/2" csg. w/ 75,000 gals Spectra frac G-3000 carrying 176,000 lbs 16/30 Ottawa Sand & 95,000# 12/20 rosin coated sand. SI well to allow gel breakage & closure. RD BJ.  
12/10/93 - Open well up to flowback. TIH w/ open ended tbg. ND BOP, NU wellhead.  
12/11/93 - Swabbed 3-1/2 hrs., Well started flowing.  
12/12/93 - Flowed 18 hrs & died.  
12/13/93 - Well dead, RU to swab. After 4th run well started flowing.  
12/14/93 - Well dead this AM, RU to swab. Made 4 runs, well started flowing.  
12/15/93 - Well dead, RU to swab, well started flowing.  
12/16/93 - RU pump truck on tbg, circ hole w/ brine wtr. N BOP. POOH w/ tbg. TIH w/ 2-7/8" N80 tbg, tbg anchor, seating nipple to 8162'. NU wellhead.  
12/17/93 - TIH w/ 2-1/2x1-1/2x20' RWBC pump, 7/8 & 3/4" Norris 97 rods. Space well out. RDMO Cobra Well Ser. Start setting 456 National pumping unit.

14. I hereby certify that the foregoing is true and correct

Signed

*Jim Pison*

Title

Regulatory Analyst

Date

12/19/93

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Date