

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

V.M. OIL CONS. COMMISSION  
P.O. BOX 1980  
HOBBS, NEW MEXICO 88240  
Budget Bureau No. 1004-0135

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

PLAINS PETROLEUM OPERATING COMPANY

3. Address and Telephone No.

415 WEST WALL, SUITE 1000, MIDLAND, TEXAS 79701

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

1125' FSL & 520' FWL  
Sec 35, T23S, R37E, Unit M

5. Lease Designation and Serial No.  
LC 064118

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
E. C. Hill 'B' Federal #11

9. API Well No.  
30-025-32586

10. Field and Pool, or Exploratory Area  
Teague Devonian

11. County or Parish, State

Lea Co., NM

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

TYPE OF SUBMISSION

- Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

- Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other \_\_\_\_\_
- 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.)\*

1. Move in rig up Well Service Company. Unhang well and lay down polish rod. Trip out of hole with rods and pump. Nipple down wellhead. Release TAC and pull out of hole with 2-3/8" tubing, seat nipple and TAC.
2. Rig up Wedge Wireline. Go in hole w/5-1/2" CIBP and set @ 7350' and dump 2 sx cement on top. Make up 3-1/8" HSC select fire casing gun with .38" diameter holes, two JHPF and perf the Abo as follows: 6541', 6539', 6537', 6452', 6450', 6448', 6411', 6409', 6407', 6400', 6321', 6319', 6146', 6142', 6138', 6031'. (32 Holes Total)

Continued on page 2

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

Signed Dominic J. Bazile

Title

Area Engineer

Date

August 30, 1995

(This space for Federal or State office use)

Approved by **(ORIG. SCD.) JOE G. LARA**

Title

**PETROLEUM ENGINEER**

Date

10/6/95

Conditions of approval, if any:



PLAINING PETROLEUM OPERATING COMPANY  
1125' FSL & 520' FWL,  
Sec 35, T23S, R37E, Unit M  
E. C. Hill 'B' Federal #11,  
Teague Devonian, Lea Co., NM

3. Make up 5-1/2" x 2-3/8" packer on 2-3/8" tubing and trip in hole to 6000'. Rig up service company and acidize Abo perfs with 5000 gal 15% NEFE HCl in 4 stages, dropping 64 ball sealers. Record ISIP's and flow back to test tank. Rig down service company, report swab results to Midland Office.
4. If commercial production is established, return to production. If commercial production is not established, continue with completion in the Blinebry-Paddock. Trip out of the hole with tubing and packer. GIH w/5-1/2" CIBP and set at 6000' and dump two sacks cement on top.
5. Rig up Wedge Wireline. Make up 3-1/8" HSC select pipe casing gun loaded with .38" diameter holes 2 JHPF and perforate the Blinebry at 5586', 5583', 5578', 5476', 5472', 5468', 5383', 5356', 5356', 5338', 5330', 5326', 5298', 5294', 5290', 5282', 5278', 5258', 5245', 5234', 5228'. (46 holes total) Rig down Wedge Wireline.
6. Make up packer on 2-3/8" tubing and trip in hole 5278'. Rig up service company and acidize with 6000 gal 15% NEFE HCl and with anti-sludge additives at 5 - 7 BPM dropping, 69 ball sealers on 46 perfs. Record ISIP's and flow back to test tank. Rig down service company and report swab. Results to Midland office.
7. Release packer and trip out of the hole.
8. Rig up service company to fracture stimulate the Blinebry perforations with 20,000 gal of 35# gelled borate with 3% diesel cross linked water carrying 140,000 lbs 16/30 Ottawa Sand at 50 BPM according to the following schedule: a) pump 5000 gal prepad, b) pump 25,000 gal pad tagging with .4 - .6 MC/1000 Iridium 192, c) pump 40,000 gal ramping 2 ppg - 8 ppg 16/30 Ottawa Sand tagging w/.4 - .6 MC/1000, Iridium 192, d) flush to the top perf with base gel. Flow back at 10 - 15 GPM to force close fracture. Shut well in over night to allow gel to break. Rig down service company.
9. Rig up Atlas Wireline and run Prism log to determine frac height. Make up 5-1/2" RBP with ball catcher on wireline and set at 5225'. Make up 3-1/8" HSC select fire casing gun loaded with .38" diameter holes, two JHPF and perforate the Paddock as follows: 5187', 5183', 5167', 5161', 5137', 5132', 5128', 5121', 5116', 5108', 5103', 5099', 5092', 5088', 5079', 5074', 5069', 5060', 5048', 5044', 5040', 5032', 5028', 5024', 5012', 5010'. (52 holes total) Rig down wireline company.
10. Make up 5-1/2" packer with retrieving head on 2-3/8" tubing to 5210'. Test RBP to 1000 psi. Pick up and set packer at 4960'. Acidize with 7500 gal 15% NEFE HCl at 5 - 7 BPM, dropping 78 ball sealers on 52 perfs. Record ISIP's and flow back to test tank.
11. Release packer and retrieve RBP. Trip out of hole and lay down same.
12. Make up 5-1/2" x 2-3/8" model 'R' packer on 2-3/8" production tubing to 4960'. Set same and load casing with packer fluid. Nipple down BOP and nipple up wellhead. Equip well to flow to battery.
13. Rig up and swab well to test tank to kick off flowing.
14. Rig down well service unit and turn well to battery.

