

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

M. OIL CONS. COMMISSION
P.O. BOX 1980
HORRIS, NEW MEXICO 88240

FORM APPROVED
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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. LC 064118
2. Name of Operator PLAINS PETROLEUM OPERATING COMPANY	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 415 WEST WALL, SUITE 1000, MIDLAND, TEXAS 79701	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1125' FSL & 520' FWL Sec 35, T23S, R37E, Unit M	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	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other	<input type="checkbox"/> 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.)*

- 11-07-94 RU WLT. PU 4" csg gun, TIH perf: 2 SPF 24 holes 7447'-48'-49'-50'-51'-52'-53'-54'-60'-61'-62'-63'. RD WLT. TIH to 7473', set pkr. Test RBP to 1000#, ok, release pkr. Reverse 130 bbls KCL to displace any acid left in hole. Spot acid over perfs. Close csg slow, break down perfs @ 1100#. Pull pkr to 7377'. Set pkr, acidize w/1500 gals 20% NEFe HCL.
- 11-10-94 RU WLT, perf @ 7388'-7393' w/12 holes. TIH to 7422', set RBP. Test to 1000#. Retest to 3000 #. Held ok. Release pkr. Spot acid & break down perfs @ 1100#. POOH to 7315', set pkr. Pressure to 500# (tried to reverse acid into tbq - could not catch fluid). Finish acidizing well w/500 gals 20% HCL NEFe.

Continued on page 2

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

Signed Dominic J. Bazile Title Area Engineer Date December 7, 1994

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

OLAINS PETROLEUM OPERATING CO. Y
415 WEST WALL, SUITE 1000, MIDLAND, TEXAS 79701
1125' FSL & 520' FWL
Sec 35, T23S, R37E, Unit M
E. C. Hill 'B' Federal #11
Teague Devonian
Lea Co., NM

- 11-14-94 Release pkr. RIH to 7471', set pkr. Acidize w/200 gal 20% NEFE HCl, 2000 gal SXE oil/acid emulsion, 200 gal 20% NEFE HCl at 3.8 BPM 1800 psi, dropping 1.3 SG ball sealers for a total of 12 ball sealers. Displace w/10# brine. ISIP - vacuum. Pmax 2400 psi, Pmin 712 psi. Release pkr - move down catch RBP. POOH to 7471' w/RBP. Test plug, would not hold, reset RBP 4' higher, tested to 3000 psi, held. Wait on more acid & oil. Set pkr @ 7418'. Resume acidizing second zone, well communicated. Close csg, finish acidizing w/200 gal 20% NEFE HCl, 4000 gal SXE oil/acid emulsion, 200 gal 20% NEFE HCl at 2.9 BPM, 2600 psi, dropping 1.3 SG ball sealers for a total of 24 ball sealers. Displace w/10# brine. ISIP 1000 psi, 5 min 320 psi, 10 min 68 psi, 15 min 0 psi, Pmax 3030 psi, Pmin 2200 psi. Catch RBP. TOOH, Hook up pump truck, catch fluid w/50 BBLs 10# brine. Pump additional 110 BBLs 10# brine. Pump was 1400# @ 2-1/2 BPM. Circ possibly 5 BBLs acid out of tbg. Took 48 BBLs to catch fluid.
- 11-19-94 POOH w/tbg & model R pkr. RU WLT. TIH & log CBL from 7600' to 7200'. RIH, set CIBP @ 7424'. PU 5-1/2" x 2-3/8" RTTS pkr (Howco). TIH, set pkr @ 7420'. RU Dowell, load tbg, test CIBP, did not hold. Pull up hole above perms. Load csg, test pkr, held. Release pkr. POOH. RU WLT, RIH, dump 10' cement on top of CIBP.
- 11-20-94 PU Howco RTTS tool. TIH to 7410', set pkr, test CIBP, leak, reset pkr, test RBP, held 1500#. POOH to 7291'. Establish rate 2-1/2 BPM @ 1100#. Mix 100 sx Class C, squeeze well w/hesitation squeeze to 1000#, 65-1/2 sx in formation. Reverse out, clean. Pull to 6469' w/pkr. Reverse again. Pressure to 500#, held good. SI w/500#.
- 11-21-94 Pressure test squeeze from 7383' to 7393' to 500#'s, held good 1/4 hr. Start drilling on cmt plug & CIBP. CIBP went down hole to 7447', stopped. Continue drlg. Drill up rest of CIBP. Start drlg cmt. Drill down to 7493', fall free. Run 2 more jts, circ clean. POOH w/4 stds, SDFN. Cmt all hard.
- 11-22-94 Arrive on location. Continue in hole w/tbg, tag TD @ 7705'. Circ hole w/2% KCl water. Hole is clean. POOH w/tbg, LD BHA. RU WLT. TIH w/4" select fire csg gun, perf 1 JSPF as follows: 7447' - 7454' (8 holes), 7459' - 7463' (5 holes), total of 13 holes. RD WLT. PU 5-1/2 x 2-3/8" Model R pkr. TIH to 7422', set pkr. Tie onto tbg, load hole w/27 BBLs KCl water, pump into zone w/only slow bleed off. Bled from 1000# to 500# in 45 seconds. RD pump truck. Start swabbing, swab tbg dry. RU acidizers. Bullhead 500 gals 7-1/2% NEFE acid into perms (7447' - 7463', 13 holes), max psi 1400, min psi 900, test lines to 1600 psi, holding.
- 11-25-94 Acidize w/750 gals 15% NEFE acid, 33.5 BBLs of flush, avg rate 1.45, max rate 1.6, min rate 1.3, avg psi 1260, max psi 1463, min psi 1058.
- 11-29-94 Set Lufkin Mark II 228-213-100 pumping unit. Started well pumping to test treater @ Hill central tank battery at 7:00 p.m. 11-29-94.

RECEIVED

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CDD HOUSES
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