

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil & Gas Division
P.O. Box 1980
Hobbs, NM 88241

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

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

PLAINS PETROLEUM OPERATING COMPANY

3. Address and Telephone No.

415 W. Wall, Suite 1000 Midland, TX 79701 915/683-4434

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

Unit Letter M - 330' FSL & 330' FWL
Sec. 35, T23S, R37E

5. Lease Designation and Serial No.

NM LC064118

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

E. C. Hill "B" Federal #14

9. API Well No. 30-025-33467

10. Field and Pool, or Exploratory Area

TEAGUE BLINEBRY

11. County or Parish, State

LEA, 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 Set production csg,
log, perf, frac, swab
☐ 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.)

6-17-96 Reached TD 5950' @ 2:00 AM CDT. Ran SGR, DLL, MSFL, GR, SPD, CNS & OH caliper logs. Loggers TD 5937'

6-18-96 Ran 138 jts 5-1/2" 14 & 15.5# J55 csg, set @ 5952' KB. FC @ 5906', DV tool @ 4409'. Ran 25 centralizers @ (bottom up) middle 1st jt, top of jts 2-23, 36 & 38. Cemented 1st stage w/380 sx Premium 50:50 Poz w/0.6% Halad 9, 2.5# salt/sk, PD @ 3:45 AM 6-18-96. Float held ok. Dropped bomb to open DV tool. Started circulating thru DV tool @ 4:00 AM 6-18-96. Circ estimated 100 sx to surface.

6-19-96 Cement 2nd stage w/910 sx Premium Plus w/0.25% CRF-3, 1/4# Flocele/sk, 2.5% Econolite, 1/4#/sk D-AIR, 0.5% Halad 9, 12 ppg, yield 2.38 ft³/sk, tail in w/260 sx Premium 50:50 Poz w/0.6% Halad 9, 2.5# salt/sk, 14.2 ppg, yield 1.31 ft³/sk. PD @ 9:45 AM CDT 6-18-96. Circ 70 sx cement to surface, float held ok. RD ND BOP's. Set slips on 5-1/2" csg. 80,000# string wt. Cut off 5-1/2" csg, welded on 5-1/2" Bell Nipple. Installed Larkin 5-1/2" tbg-csgd. Jetted working pits. Released rig @ 4:30 pm CDT 6-18-96.

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

Signed Bonnie Hubbard

Title

Admin. Assist

7-9-96

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

David P. Glass
JUL 26 1996

Date

6-21-96 Test casing to 4350', 1000 psi, ok. TIH & tag up @ 4473', drl cmt stringers to DV tool @ 4436'. Retest csg to 1000 psi, ok. Drl out DV tool, retest below DV tool, tests good. TIH to 5842'. Circ hole clean, circ hole w/150 bbl 2% KCl wtr, POOH w/tbg, LD DC's.

6-24-96 RU Computalog, GIH w/GR-CCL & relog collars. Market jt 5381'-5412'. POOH & perf w/20 shot selectfire 4" csg gun w/0.45", 22 GM, 22" penetration shots @ 5241', 43, 44, 47, 49, 51, 52, 53, 58, 60, 64, 66, 78, 79, 81, 86, 88, 92, 94, 96 & 5325', 27, 29, 31, 36, 38, 51, 52, 53, 79, 80, 81; 5447', 48, 49, 68, 70, 72; 5512', 14, 16 (40 holes). POOH w/guns & RIH w/treating pkr & tbg to 5513'. Spot acid across perfs, PU set pkr @ 5130'. Acidize dwn tbg w/6000 gal 15% NEFE HCl & 55 ball sealers. Max press 300 psi @ 6 BPM, min 1600 psi @ 3 BPM, AIR 4.3 BPM, avg press 2050 psi, ISIP 900 psi. Broke dwn @ 800 psi, good ball action, no ball out. Start swabbing @ 4:00 PM IFL 80 FFS. Made 7 runs & well started flowing acid gas & wtr. Well died @ 7:00 PM, made 2 more runs, well kicked off again, left well flowing to tank.

6-25-96 Released pkr & POOH w/tbg, ND BOP & WH, NU Halliburton & frac dwn csg w/Delta-Frac 25 & 12-30 Ottawa sand as follows:

<u>Stage</u>	<u>Fluid</u>	<u>Conc</u>	<u>Pressure</u>	<u>Rate</u>
Pad	25,000 gal		1650 psi	40 BPM
Sand	20,000 gal	2-4 lb/gal	1346 psi	42 BPM
Sand	10,500 gal	4-8 lb/gal	1219 psi	43 BPM
Sand	6,500 gal	8 lb/gal	1043 psi	43 BPM
Flush	6,048 gal		2005 psi	43 BPM

Total Frac 62,000 gal, 175,000# sd, tagged sd w/Ir192. ISIP 1511 psi. Flowed back 20 mins to force close. Total load (inc acid job) 1971 bbls.

6-26-96 Op frac valve, no pressure on well, remove frac valve, NU tbghd & BOP. RIH w/1 jt tbg. Run after-frac-radioactive tracer log & temp survey to determine frac height (5220' top, 5540' btm) PU Arrowset 1 pkr & TIH w/pkr & 162 jts 2-3/8" 4.7# J55 tbg (5096.36'). ND BOP. NU WH & packoff. Circ 2% KCl w/pkr fluid, 105 bbls. Unpack WH, set pkr in 12K tension, packoff WH, test pkr to 500 psi, ok. Swab well in.