N.M. OIL CONS. COMMISSION O. BOX 1980 HOBBS, NEW MEXICO 88240

Form 3160-5 REDEWED FORM APPROVED UNITED STATES Budget Bureau No. 1004-0135 Expires: March 31, 1993 (June 1990) DEPARTMENT OF THE INTERIOR C 11 51 AN BUREAU OF LAND RANAGEMENT 5. Lease Designation and Serial No. LC 064118 $f_i\partial V^{i}$ SUNDRY NOTICES AND REPORTS ONE VILLES. Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. 6. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMITE" for such proposals HOBBS, NH. 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well 8. Well Name and No. Oil Well Other E. C. Hill 'B' Federal #11 2. Name of Operator 9. API Well No. PLAINS PETROLEUM OPERATING COMPANY 30-025-32586 3. Address and Telephone No. 10. Field and Pool, or Exploratory Area 415 WEST WALL, SUITE 1000, MIDLAND, TEXAS 79701 Teague Devonian 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1125' FSL & 520' FWL 11. County or Parish, State Sec 35, T23S, R37E, Unit M Lea Co., NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12 TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abandonment Notice of Intent **New Construction** Recompletion Non-Routine Fracturing Plugging Back X Subsequent Report Water Shut-Off Casing Repair Conversion to Injection Altering Casing Final Abandonment Notice 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.) TD 7750'. 10-28-94 Ran OH logs Spectral Lithodensity, Compensated Neutron, Spectral GR, Caliper, 10-31-94 Microlog, Dual Induction, loggers TD 7746'. 7-7/8" hole, 5-1/2" Csg detail as follows: 1 - 5-1/2" Float Shoe, 1 - 5-1/2" 11-01-94 17# WC70 LT&C, 1 - 5-1/2" Float Collar, 23 - 5-1/2" 17# J-55 LT&C, 2 - 5-1/2" 15.5# WC50 LT&C, 1 - 5-1/2" 15%# WC50 LT&C Marker, 13 - 5-1/2" 15.5# J-55 LT&C, 1 - 5-1/2" DV Tool, 90 - 5-1/2" 15.5# J-55 LT&C, 41 - 5-1/2" 17# J-55 LT&C, Total Pipe Ran 7773.14, Less Above Rig Floor 24.14', Set & Cmt'd @ 7749'. Float Shoe @ 7748.7', Float Collar @ 7701.98', Marker Joint @ 6565.35' - 6593.03', DV Tool @ 5953.88' - 5956.06'. Ran 16 centralizers on the first 16 collars, 2 centralizers below & 2 centralizers above the DV tool. Cmt the first stage w/10 BW, 40 BBL mud flush, 20 BW, 375 sx 50/50 Poz C. Displace w/40 BBL 2% KCl water & 140 BBL mud at 8 BPM, 1-600 psi. Bump plug @ 4:30 p.m., drop bomb, open DV tool w/1000 psi. Circ trace cmt to pit. Circ 2 hrs between stages. RU & cmt 2nd stage w/ 250 sx C. Tail w/375 sx 50/50 Poz C. Displace w/140 BBL 2% KCl at 8 BPM. Bump plug w/1700 psi. Close DV tool w/2750 psi. BLM was notified - no one present. Set slips w/100,000# tension. Release rig @ 4:00 a.m. 11/2/94. (Page 1 of 2) 14. I hereby certify that the foregoing is true and correct November 9, 1994 Area Engineer Dominic J. Bazile (This space for Federal or State office use)

Title 18 U.S.C. Section 1001, makes 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 statement or representations as to any matter within its jurisdiction.

PLAINS PETROLEUM OPERATING COMP.
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

RECEIVED

Nov 10 2 08 AM '94

11-05-94 Run CBL-CCL. TOC approx 2900'. WOLKEZA hrs. HORRE HORRE

HOBBS, HM.

11-06-94 Perf 2 JSPF 7481', 83', 88', 89', 90', 91' (12 holes). TIH to 7491'. Spot 500 gals 20% NEFE HCl to btm of tbg, wash over perfs. Slowly close annulus. Formation broke @ 1800#. PU tbg & pkr to 7426', reverse acid into tbg. Set pkr. Acidize well w/500 gals 20% NEFE HCl at 2.8 BPM 2675#, PMax 2700#, PMin 2650#, ISIP 1700#, 5 min 833#, 10 min 415#, 15 min 250#. IFL surface, FFL 5400' FS.

orm 3160-5 November 1983) Formerly 9-331)	UNITED TATES DEPARTMENT OF THE INTER BUREAU OF LAND MANAGEMEN	RIOR TOTAL MEN MEX				
	NDRY NOTICES AND REPORTS his form for proposals to drill or to deepen or plug Use "APPLICATION FOR PERMIT—" for such		6. IF INDIAN, ALLOTTER OR TRIBE NAME			
OIL GAS WELL WELL			7. UNIT AGREEMENT NAME			
NAME OF OPERATOR		CAR: W.E.	8. FARM OR LEASE NAME			
Plains	Petroleum Operating Company	AREA AS	E. C. Hill 'B' Federal			
. ADDRESS OF OPERAT	TOR Wall, Suite 1000, Midland, TX 79701	9. WELL NO.				
LOCATION OF WELL	(Report location clearly and in accordance with an	#11 10. FIELD AND POOL, OR WILDCAT				
See also space 17 b	below.)					
At surface			Teague Simpson			
	1225 PGI 6 5201 EWI		11. SEC., T., E., M., OR BLE. AND SURVEY OR AREA			
Unit M,	1125' FSL & 520' FWL	Sec 35, T23S, R37E				
4. PERMIT NO.	15. ELEVATIONS (Show whether	DF, RT, GR. etc.)	12. COUNTY OR PARISH 13. STATE			
	3251'GR		Lea NM			
TEST WATER SHOPE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other) 7. DESCRIBE PROPOSED proposed work, nent to this work	MULTIPLE COMPLETE ABANDON* CHANGE PLANS OR COMPLETED OPERATIONS (Clearly state all pertin If well is directionally drilled, give subsurface lo	WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING (Other) (Note: Report results Completion or Recomp	REPAIRING WELL ALTERING WELL ABANEON WETT of multiple completion on Wett letion Report and Log form.) including estimated date of starting any all depths for all markets and zones perti-			
10-06-94	Spud 17-1/2" hole @ 3:00 p.m.,	, 10/6/94. TD 366'. Calle	ed BLM. Drill to 28 PH RIH			
	w/csg as follows: Texas Patt	w/csg as follows: Texas Pattern Guide shoe 1 jt 13-3/8" 48# H 30 STC, insert				
	flapper float, 7 jts 13-3/8" 48# H 40 STC, ran 3 centralizers one jt. Set					
	& cemented @ 366'. Cmt w/375 sx Class "C" + 2% CACl2. Displace w/51 BFW, plug					
	down @ 2:30 a.m., 10/7/94. Circ 60 sx to pit. Called BLM to witness job - no					
	representative present. WOC 12 hours.					
10-12-94	TD 3010'. Called BLM at 6:0 w/answering service. RU Dowell every collar. Cement w/525 s + 1/4#/sx Flocele + .25% CFR2 @ 7 BPM 860 psi. Bump plug @ 1 Release pressure, floats held BOP to 1500 psi. Temp surve	<pre>l, ran 5 centralizers, o x Class 'C' + 2.5% Econ 2, tail w/100 sx Class 10:15 p.m. 10/12/94 w/86 . Circ 0 sx to pit. Set s</pre>	ne on middle of 1st jt, then olite + 5% gel + 5#/sx salv 'C' neat. Diplace w/190 BFV 0 psi increase to 1000 psi clips w/55,000# tension.Test			

representative present. WOC 12 hours. Hole size 11".

Casing detail is as follows: 1 8-5/8" Float Shoe (.80'), 1 8-5/8" 32# WC50 ST&C (45.64'), 1 8-5/8" Float Collar (1.08'), 17 8-5/8" 32# WC50 ST&C (733.57'), 47 8-5/8" 24# WC50 ST&C (2103.31'), 3 8-5/8" 32# WC50 ST&C (131.50'), Total Pipe Ran 3015.90', Less Above Rig Floor 5.90', Set & Cemented at 3010'.

orakko iro ora je oznatvo jest mospinimova jako obifolis tri makmitto po i nastrem o stolis mis obije. Pr

I hereby certify that the foregoing is true and correct SIGNED Down flyt	TITLE	Area Engineer	DATE	October 14, 1994
This space for Federal or State office use;			N. Tay 1	7 1994
APPROVED BY	TITLE		DATE	