Form 3160-5 (June 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

titleds or fraudulent statements

MANAGER

Expires: March 31, 1993

5. Lease Designation and Serial No.

NM85806

SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name 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 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well 8. Well Name and No. Oil Well X Other Dry hole Sunshine Federal 1#1 2. Name of Operator 9. API Well No. High Plains Petroleum Corporation 3. Address and Telephone No. 10. Field and Pool, or Exploratory Area 3860 Carlock Dr., Boulder, CO 80303 (303) 494-4529 Wildcat /11 V 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 732' FSL & 989' FEL Sec. 1,T18N,R4W,NMPM Sandoval, New Mexico CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Notice of Intent Abandonment New Construction Recompletion Subsequent Report Non-Routine Fracturing Plugging Back Water Shut-Off Casing Repair Conversion to Injection Final Abandonment Notice Altering Casing Dispose Water Other (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.)\* 8/1/92 The hole was plugged and abandoned as follows: (1) A 36 sx. (43ft<sup>3</sup>) plug of ClB cmt. w/ 3% CaCl<sub>2</sub> was pumped at TD, 1441', to fill at least 100' of  $6\frac{1}{4}$ " open hole across the Menefee-Pt. Lookout contact, and
(2) With the drill pipe set @ 205', 50' below the base of the 7" surface csg., 46 sx. (54ft3) of ClB cmt. was pumped w/ 2 Bbl. circ. to the surface, 8/4/92 A dry hole marker as set in the top of the surface csg. Approved as to plugging of the well bord-Liability under bend is retained until · surface restoration la completeu. 14. I hereby certify that the foregoing is true and correct Title President & Pet. Engineer  $_{Date}$  8/6/92 (This space for Federal or State office use) SEP/01 1992

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or representations as to any matter within its jurisdiction.

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

## Drilling Reports Sunshine Federal No. 1-1

7/27/92 MI. RU. Spudded 8 3/4" surface hole @ 4 P.M.. Drld. 15' of Cliffhouse SS @ 3-4'/hr.

7/28/92 157' WOC Drld. 142' ss & sh in 4 hrs. Sample top of Menefee Fm, 90'. Ran 6 jts. (154.10') 7" 23# J55 surface csg.. Set @ 155' and cmtd. w/ 35 sx (41ft<sup>3</sup>) ClB containing 2% CaCl<sub>2</sub>. Displ. w/ 5 BW. Circ. cmt. to surface. SD @ 2:30 P.M. WOC.

7/29/92 914' Drlg. NU BOP. Press. tested to 500#. Held ok. RIH. Tagged cmt. @ 125'. Drld. out. Drld. 757' ss & sh in 9 hrs.. Down 1 hr. for rig repairs. Bit wt. 12,000# RPM 90 MW 8.9 vis 28 KCL 2%. Mud log shows of 75 units of  $C_1$  & tr  $C_2$  @ 630' from a coal on a ss w/ no fluor., 23 units of  $C_1$  & 2u.  $C_2$  @ 658' from a ss w/ no fluor., 83u. of  $C_1$  and 2u.  $C_2$  @ 676' from a clay filled sd w/ no fluor., and 78u. of  $C_1$  from a vfg sd w/ tr. bright yellow fluor. & a very slow crush cut in 700-710' sample. Circ. hole clean. SD. overnite.

7/30/92 1280' Drlg.. Resumed drlg. & had 200u. of startup gas,  $C_1$  w/ tr.  $C_2$ . Drld. 366' ss & sh in 8 hrs.. Mudlog shows of gas: 48u. of  $C_1$ ,10u.  $C_2$ ,2½u.  $C_3$ ,& tr.  $C_4$ @ 1208-12'; 80u. of  $C_1$ , 23u.  $C_2$ ,20u.  $C_3$ ,& 17u.  $C_4$ @ 1231-36'; 75u. of  $C_1$ ,35u  $C_2$ ,36u.  $C_3$ , & 22u.  $C_4$ @ 1242-50' from sds w/ no fluor.. Bit plugged @ 1250' (3PM). Circ. Replaced drlg. line. Tripped for Bit #3. Resumed drlg.@ 7P.M.. Had 120 units of trip gas,  $C_1$  through  $C_4$ . Drld. 1 hr.. Circ. hole clean. Pulled up 1 jt. & SD overnite. Sample shows: 1250-65' 60% ss 15% fluor. bright yellow spottey clay matrix fmgr. s&p. poorcut (slo to fast). Sample 1265-80' 80% ss 20% bright spottey yellow fluor. w/ good fast crush cut. MW 9.3 PP 500#.

7/31/92 1445' (KB) WOO. Resumed drlg. @ 7:45 A.M. 35u. startup gas. Drld. 165' ss&sh in  $4\frac{1}{2}$  hrs.. Sample top of Point Lookout, 1303'. TD 1445'. Circ. POOH. Rigged up Halliburton and ran logs. Log top of Pt. Lookout 1340'.

8/1/92 1445' P&A. RIH to 1445'. Broke circ.. Pmpd. 36 sx (43ft<sup>3</sup>) ClB w. 3% CaCl2. Pulled and laid down 18 jts. (270'). SD 30 min.. Checked FL per BLM inspector. No drop, so authorized to proceed. Pulled and laid down d.p. to 205'. Loaded the hole. Pmpd. 46 sx (54ft<sup>3</sup>) ClB and cmt. circ. Circ. 2 Bbl.. Pulled & laid down rem d.p.. Rig released @ 2:25 PM.

8/4/92 Erected dry hole marker. Waiting on pit to dry up before back filling and reseeding the location.

RECEIVED BLM AUG 20 AHII: 02 FARRENGTON, N.M.