

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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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 type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. NM 28172
2. Name of Operator Hawthorne Oil & Gas Corporation	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 27725 Houston, TX 77227-7725	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1980' FNL & 1980' FEL of Sec 7, T25S, R26E	8. Well Name and No. Delta Federal #1
	9. API Well No.
	10. Field and Pool or Exploratory Area Atoka Draw (Wolfcamp)
	11. County or Parish, State Eddy

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 to the Wolfcamp
☒ Plugging Back the Atoka zone
☐ Casing Repair
☐ Altering Casing
☐ Other
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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.)*

- 7/20/91 Prepare to recomple to Atoka to Wolfcamp. Kill well. MIRU unit & reverse unit.
7/21/91 TIH open ended to spot cmt plug -25sxs- from 10,866'-561'. PBD 10,970'. RU to pump down tbg & pumped 29bbls 2%KCl before catching press. Ttl 31 bbls pumped. Press'd to 2200 psi. ND tree;NU BOP's.Press up on csg w/1500 psi for 30 min; Pulled pkr loose. RU & circ 1 complete circ;Strap OOH;LD pkr; PU 10 jnts 2-3/8" J-55 & TIH w/25 stands tbg. Secure well. Jim Amos w/ BLM approved 25sx plug from perfs up in Atoka&BP@9800'w/35sx cmt
7/22/91 PBD 9755'.TIH to 10,880'.Spot 25sxs Class "H" neat plug across Atoka perfs. Calc'd top of @ 10,10,584 (296').Pull 100 stands.LD jnts.RUWL. Ran gauge ring (3,968' to 10,000'. Set Baker BP @ 9790'.Dumped 35'cmt on CIBP @ 9790' (PB @ 9755').
7/23/91 Well SI. Blew down w. small show of oil;PU Elder pkr.TIH to 8812', Set pkr & press up on annulus w.1000 psi for 30 min.-ok. Poured rope socket; swabbed down on SN (8804') made run w/new cups w. no recovery;made weab run to FL@ 7900';recovered 700' fluid w. a light blow afterwards.
7/24/91 Prep to pull tbg. RU Halliburton;loaded tbg w.2%KCl wtr;put 1500 psi on csg; brought tbg press to 3500 psi & to 4250 psi w/ no loss of press; pumped tbg to 5000 psi;in 22 min press leaked off 300 psi; RD Halliburton;POOH;LD 7-5/8" pkr;RUWL truck & RD.TIH open ended to 9584';RU to displace hole w/10# brine;displaced hole w/ 10# brine.
(over)

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

Signed Amelia H. Y. Title Production Clerk

(This space for Federal or State office use)

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

Date 8/7/91

Date 8/30

7/25/91 TIH w/pkr from 8000' to 9450' & NU tree. Pull 60 stds. TIH to spot acid. WO acid; RU & pump 250 gals 10% acetic acid; spot @ 9564. POOH w/tbg. RU Jarrels. Perf w/ 3-3/8" csg gun from 9556-64', 2 spf. RD.PU 5: backset pkr. TIH to 8000'.

7/26/91 Prep to swab & repair road. TIH;reverse 3 bbls in tbg; set pkr @ 7446'; Space out & NU tree; Pump ttl of 5bbls; formation broke down @ 2450 psi; @ 2BPM - 2929psi; ISIP - 2180 psi; 5 min - 1972 psi; 10min - 1863 psi; 15 min - 1850 psi; RD Hal-liburton & secure well in heavy rain.

7/27/91 Flowing well to pit.RU Flowline & NU tree; swabbing, made 11 runs;swabbed down to 4400' w/300' to 600' entry ea. run;recovered 25bbls w/41 to recover;flowed well to pit; reconved remaining 16bbls wtr;pressure declined from 550# to300#; flow into pit on 16/64" choke @ 225 TP; flowed on 3/4" choke w/heavy mist of wtr-cleaned up;flowed on 1/4" choke @ 150psi = 220 MCF; no wtr & trace of condensate.

7/28/91 MO rig; SI well.

7/29/91 Well SI 24hrs w/ 4400 psi.

7/30/91 Prepare to acidize. Well SI.Blowing well down to acidize.

7/31/91 Flowing well thru facilities. Flowing well in pit, unloading wtr.Well SI; RU to turn thru facilities.

8/1/91 Flowing well. Crew installed csg valve riser, cellar cover & csg gauge.