

OIL CONSERVATION DIVISION
P. O. BOX 208
SANTA FE, NEW MEXICO 87501

Form O-103
Revised 10-1-70

NAME OF OPERATOR	
DISTRICT	
COUNTY	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

10. Indicate type of Lease
State ☒ Ten ☐
11. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REPAIR OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT - (FORM O-101) FOR SUCH PROPOSALS.)

12. ☒ OIL WELL ☐ GAS WELL ☐ OTHER

13. Name of Operator
HARPER OIL COMPANY

14. Address of Operator
904 HIGHTOWER BLDG., OKLAHOMA CITY, OK 73102

15. Location of well:
16. Well letter D 660 FEET FROM THE North LINE AND 660 FEET FROM
17. West LINE, SECTION 29 TOWNSHIP 12S RANGE 34E N.M.P.M.

18. Unit Agreement Name

E. Hightower

19. Farm or Lease Name

Frier

20. Well No.

2

21. Field and Pool, or Wildcat

East Hightower

22. County

Lea

23. Elevation (Show whether DF, RT, GR, etc.)

G.L. 4195.1'

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

24. ☐ REMEDIAL WORK
☐ PARTIALLY ABANDON
☐ OR ALTER CASING

☐ PLUG AND ABANDON
☐ CHANGE PLANS

25. SUBSEQUENT REPORT OF:
☐ REMEDIAL WORK
☐ COMMENCE DRILLING OPNS.
☐ CASING TEST AND CEMENT JOBS
OTHER DST Tests

☐ ALTERING CASING
☐ PLUG AND ABANDONMENT

26. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

6/27/84 TOH for DST #1 @ 10,259'. Drilled to 10,238'. Circ. samples. Drilled to 10,259'.
Circ. Samples. Circ. & cond.
6/28/84 TIH @ 10,259'. Finish making up test tools. TIH, set packer @ 10,238', btm. packer,
BP packer 10,232' @ 12:42 MST. IF 15" weak blow, 3" in bucket, ISI 60", FF 90", open w/weak
blow, increase 2"/min. to 11" of press., then increase 2"/5 min. to 28" and stab. FSI 180".
Unseat packer. TIH. Rec. 376' fluid, top 10' free oil, 340' OCM, 20' water on bottom, broke
down test tools. PU bit, TIH. DST #1: 10,238'-10,259'.
Outside record @ 10,252': IHP 5540#
15" IF 60-85#
60" ISI 2933#
90" FF 96#-211#
180" FSI 2895#
FHP 5540#
Inside Recorded @ 10,246': IHP 5522#
15" IF 67-92#
60" ISI 2930#
90" FFP 104-204#
180" FSIP 2888#
FHP 5522#

(Continued on reverse side)

27. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Jerry Sexton

TITLE Operations Manager

DATE July 6, 1984

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT SUPERVISOR

TITLE

DATE JUL 11 1984

Sample Chamber: press.: 60 psi, 125 CFG, 200 cc oil, 1500 cc water, trace mud, BHT 160° F, Chl. on water: pit: 62,000 PPM; RW .8 @ 70° F; Sample Chamber: Chl 51,000, RW .8 @ 70° F. Pipe recovery water: Chl. 51,000, RW .8 @ 70° F.

6/29/84 TIH for DST #2. TD 10,280'. Finished TIH. Circ. & cond. hole after DST. Drilled to 10,265', had drilling break 10,265'-275', gas increase out of drlg. break @ 10,280'. Circ. & cond. hole. TOH. PU DST Tools. TIH to shoe, CDL.

6/30/84 Circ. after DST #2 K@ 10,280'. Finish TIH for DST #2. Set packer. Open tool, IF 15" 1/2# increase to 6.5#, ISI 60", FF 90", open w/weak blow incr. to 10# in 10", incr. to 66# @ 3/4 psi/min., FSI 3 hrs., had GTS 1" after FSI, flare 20' for 10 mins. TOH. LD test tools. PU bit. TIH. DST #2: 10,257'-10,288':

Top Chart: IH 5564#
15" IF 44-119#
60" ISI 3356#
90" FF 69-345#
180# FSI 3293#

Bottom Chart: IH 5605#
15" IF 57-121#
60" ISI 3391#
90" FF 95-350#
180" FSI 3327#

Recovery in DP: 976' oil, 38° @ 75°. Sample Chamber: 1.5 CFG, 800 cc oil, trace mud, Sample Chamber pressure 125 psig, BHT 160° F.

7/1/84 Circ. samples @ 10,370'. Drilling break 10,360'-370', broke from 14"/ft. to 6-6.5"/ft., no gas increase.

7/2/84 Logging. Finish circ. samples. Drilled to TD @ 12:15PM 7/1/84. Circ. & cond. hole. Ran survey, TOH. RU Loggers.

RECEIVED

JUL 11 1984

O.C.D.
MOBES OFFICE