

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2080
SANTA FE, NEW MEXICO 87501

Form C-153
Revised 10-1-70

DATE RECEIVED	
DISTRICT	
COUNTY	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

50. Indicate Type of Lease
State ☐ Fee ☒
51. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR APPLICATIONS TO DRILL OR TO REOPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT (FORM C-151) FOR SUCH APPLICATIONS.

Oil ☒ Gas ☐ Other ☐

Operator
Harper Oil Company

Address of Operator
904 Hightower Bldg., Oklahoma City, OK 73102

Location of well:
H 1980 FEET FROM THE North LINE AND 660 FEET FROM

East LINE, SECTION 21 TOWNSHIP 5S RANGE 33E

15. Elevation (Show whether DF, RT, CR, etc.)

GL 4422.4'

12. County
Roosevelt

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

NEW REMEDIAL WORK ☐
SEARILY ABANDON ☐
OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPER. ☐
CASING TEST AND CEMENT JOB ☒
OTHER ☐

ALTERING CASING
PLUG AND ABANDONMENT ☐

DST Tests & Drlg. Operations ☒

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

4-27-85 Running DST #1 @ 8100'. Circ. Drlg. break from 8071'-8081', drlg. to 8100'. Circ. hole POH. PU test tools. TOH. Set packers at 8045' & 8040'. Open tool, 15" IF @ surface, had 5 1/2 oz. ISI 1 hr. FF 1 hr. had 9 1/2 oz. @ surface, now SI for FSI (2 hrs.).
4-28-85 Drlg. @ 8175'. Finish running DST #1, unscat packers. POH. LD test tools. PU bit #7. TIH, now drlg. ahead. DST #1 from 8045'-8100' Fusselman, 15" preflow, 60" ISI, 60" FF, 120" FSI. Rec. 273' GCM, 372' HG&SWG, 1984' G and OCSW. Sample Chamber recovery: 50 cc oil, 1950' cc SW, .22 CFG @ 500#, BHT 110 deg. Preflow 454-529#, ISIP 2764#, FF 606-1264#, FSIP 2764#, HP 4447# in, 4421# out.
4-29-85 TOH for logs @ 8316'. Reached TD @ 1:30AM 4/29/85. Circ. & cond. hole, presently on TOH. Prep to log.
4-30-85 Circ. & cond. hole @ 8316'. Finish TOH. RU Schlumberger. TIH, unable to get below 7160' POH. RD Loggers. TIH w/bit, hit bridge @ 7170' & 7380'. Finish TIH. Circ. & cond. hole. Made 21 stand short trip to 6400'. TIH, circ. & cond. hole. TOH. RU Loggers. TIH, unable to get below 7903'. POH. RD Loggers. TIH w/bit, hit bridge @ 7914'. Washed out bridge. TIH, wash 90' to btm, 25' fill. Circ. & cond. hole. Made short trip. Now circ. & cond. hole, prep to TOH.
5-1-85 Logging @ 8316'. Circ. & cond. hole. TOH. RU Schlumberger. LTD 1st run 8306'.
5-2-85 Running DST #2 @ 8316'. Finish running open hole logs. RD Schlumberger. TIH w/bit, had 20' fill. Circ. & cond. hole. TOH. PU test tools. TIH, set packers @ 8017' & 8073'. Open tool, IF 15" ISI 1 hr. FF 1 hr. Now SI for FSI.

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

Eddie W. Seay, Jr.

Operations Manager

DATE 5-13-85

MAY 16 1985

5-3-85 WOC. Prep to tag plug. Depth 8316'. TOH w/DST #2. TIH, WOC. Circ. & cond. hole. Set plug as follows: Plug #1: 8000'-8100', 35 sx Class H Neat; Plug #2: 7600'-7700', 35 sx Class H Neat; Plug #3: 7050'-7150', 40 sx Class H Neat; Plug #4: 6500'-6600', 40 sx Class H Neat; Plug #5: 4550'-4400', 175 sx Class H. DST #2: 8017'-8073'. Chart #1: IH 4396#, 15" IF 50-25#, 60" ISI 277#, 60" FF 50-50#, 120" FSI 580#, FH 4269#; Chart #2: IH 4374#, 15" IF 75 50#, 60" ISI 289#, 60" FF 50-50#, 120" FSI 548#, FH 4269#; Sample Chamber: 36 psig, rec. 2000 cc mud, Rw .17 @ 90 deg., .15 CF gas. Drill Pipe Recovery: 90' SGCM, 300' gas, Rw (DP) Top Sample .18 @ 84 deg. - 80,000 chl. Bottom Sample: .14 @ 86 deg. - 78,000 chl.
5-4-85 TD 8316, PBTD 4402'. WOC. TIH w/bit. Tag cement @ 4367'. Drill out to 4402'. Circ. hole clean. TOH. LD DP & DC. RU to run 5½" casing. PU guide shoe (1.00'); 1 jt. 5½" 15.50# LT&C K-55 (41.43'); float collar (1.62'); 105 jts. 15.50# K-55 (4364.22'). Set shoe @ 4401'. RU Howco. Circ. casing. Mix & pump 400 sx Class "C" 50/50 poz w/additives. PD @ 4:45 PM 5/3/85. Check plug, okay. RD Howco. WOC. Released rig @ 9:00PM 5/3/84. Hole size 7 7/8". W.O. Completion

RECEIVED

MAY 15 1985

HOBBY OFFICE