STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease: State [ ] Fee [X]

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

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

OIL WELL [ ] GAS WELL [X] OTHER-

7. Unit Agreement Name: Curlew 19

Name of Operator: Harvey E. Yates Company

8. Farm or Lease Name:

Address of Operator: P. O. Box 1933, Roswell, New Mexico 88201

9. Well No.: 1

Location of Well: UNIT LETTER G, 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE East LINE, SECTION 19 TOWNSHIP 8S RANGE 30E NMPM.

10. Field and Pool, or Wildcat: Wildcat

15. Elevation (Show whether DF, RT, GR, etc.): 4055.2' GL

12. County: Chaves

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

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK [ ]
- TEMPORARILY ABANDON [ ]
- PULL OR ALTER CASING [ ]
- PLUG AND ABANDON [ ]
- CHANGE PLANS [ ]
- OTHER [ ]

SUBSEQUENT REPORT OF:

- REMEDIAL WORK [ ]
- COMMENCE DRILLING OPNS. [ ]
- CASING TEST AND CEMENT JOB [ ]
- ALTERING CASING [ ]
- PLUG AND ABANDONMENT [ ]
- OTHER [ ]

17. 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.

6/10/82 GIH w/3 3/4" bit, csg scraper, 6-DC's & 2 3/8" tbg. Tbg started dragging @ 4800'. RU Rev Unit, tbg torqued up. POH. RU csg spear, pulled csg up & set 50,000 lbs on slips. RD spear & RU tbg spool & BOP.
6/11/82 Drilled out to shoe @ 8702'. Tested csg & BOP w/2000 psi/30 min. OK
6/12/82 Ran GR/CBL & Collar log. PBTD 8744'. TOC @ 6050'. Perf Miss @ 8595' to 8601'; 8628' to 8634'; 8649' to 8655' w/2 spf (Total 40-0.41" dia holes). RIH w/pkr & tbg.
6/15/82 Acidize perfs 8595' to 8655' w/4000 gals-20% Mod 202 & 80 ball sealers. MX rate 2 BPM @ 4800 psi. ISIP 3200 psi. Swab & flow tested.
6/16 to 6/17/82 Swab & flow tested.
6/18/82 Acid fracked perfs 8595' to 8655' w/10000 gals 20% NE-FE & 15000 gal WG-6 @ 48 BPM @ 4800#. ISIP 3700#, swab & flow tested well.
6/23/82 POH w/tbg & pkr. RU Geo Vann, Set CIBP @ 8580' + 35' cmt.
6/24/82 Perf Atoka @ 8410' to 8425'; 8450' to 8460' & 8496' to 8504' w/2 spf(66 - 0.41" dia holes)
6/25/82 Acidized perfs 8496' to 8504' w/1000 gals 7 1/2% Mod 101 & 32 ball sealers @ 1.5 BPM @ 4000 psi. ISIP 3200#.
6/26/82 Acidized perfs 8450' to 8460' & 8410' to 8425' w/2500 gal 7 1/2% Mod 101 + 100 ball sealers @ 3.5 BPM @ 3900 psi. ISIP 2600# - swab & flow tested.
6/30/82 Frac Atoka perfs 8410 to 8505' w/40000 gals 3% kcl Versagel 1500, 9000 gal CO_2 &

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

SIGNED Paul Hardee TITLE Engineer DATE July 27, 1982

APPROVED BY Orig. Signed by Les Clements TITLE Oil & Gas Insp. DATE JUL 29 1982

CONDITIONS OF APPROVAL:

69500# 20/40 sd @ AIR 18 BPM @ 3500#. ISIP 2900#, RU Schlumberger. Ran Mod D retainer w/1.78 FSS plug in F-nipple. Stuck pkr @ 8240'. Pull out of rope socket. GIH w/bs on 2 3/8" tbg. Rev sand OOH from 7080' to 8237'.

7/01/82 to 7/12/82 Fishing for pkr.

7/13/82 POH, LD pkr & plug.

7/14/82 Cleaned up hole w/8% kcl brine water. POH. GIH w/pkr, SN & 2 3/8" tbg. Set pkr @ 8339'. Swab tested.

7/19 to 7/20/82 Swab & flow tested.

7/21/82 POH w/tbg & pkr. GIH w/CIBP & set @ 8350' + 35' cmt. PBTD @ 8315'. Perf 4 1/2" csg 2/4 holes @ 4880'. GIH w/HOWCO E-Z drill retainer & set @ 4750'.

7/22/82 GIH w/HOWCO stinger on 2 3/8" tbg. Sting into retainer @ 4750'. Est rate & cmt 4 1/2" csg w/600 sx 50/50 Poz w/6# salt/sx and 685 sx Cl H w/6# salt/sx, 3#/sx No. 5 sand, 0.75% CFR-2, 0.5% Halad 4, 1/4# flosseal/sx. POH w/tbg & stinger. WOC.

7/23/82 Run GR, CBL & CCL from 4755' (new TD) to TOC @ 3736'. Perf Yeso @ 4520 to 4535' w/2 jspf. GIH w/pkr, SN & tbg to 4480'.

7/24/82 Swab Yeso perfs 4520' to 4535'. Acidized w/1500 gal 7 1/2% MCA + 50 ball sealers @ 3 BPM @ 3500#. ISIP 2600#. Swab tested.

7/27/82 RD & Rel PU & rental tools.

JUL 28 1982

HOBBS OFFICE