

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 37501

Form C-103
Revised 10-1-78

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FILE		
U.S.O.S.		
LAND OFFICE		
OPERATOR		

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. V-219
7. Unit Agreement Name N.W. Gladiola Unit
8. Farm or Lease Name
9. Well No. 1
10. Field and Pool, or Wildcat Wildcat
12. County Lea

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 ☐ OTHER ☐

Name of Operator

Harvey E. Yates Company

Address of Operator

P. O. Box 1933, Roswell, New Mexico 88201

Location of Well

UNIT LETTER N 1980 FEET FROM THE West LINE AND 660 FEET FROM
THE South LINE, SECTION 36 TOWNSHIP 11S RANGE 37E N.M.P.M.

15. Elevation (Show whether DF, RT, GR, etc.)
3896.3' GL

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

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
WELL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANE ☐
OTHER ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST ☒
OTHER Log, Perf, Acidize & Test ☒

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

/05/80 MI & RU Well Units, Inc. Installed tbg spool & BOP. MI & unloaded 309 jts 2 3/8" tbg. PU & TIH w/193 jts tbg, bit & scraper. Shut well in and shut down @ 5:00 p.m.

/06/80 SITP-0 psi. RIH w/114 jts. 2 3/8" tbg. RU Knox Services. Circ. hole @ 9957' w/ 200 bbls 2 % KCl water. Tested casing to 2000 psi - 30 min. Held o.k. Pulled 5 jts tbg; spotted 250 gals. 10% acetic acid @ 9800'; RD Knox Services. POH w/tbg. Shut well in and shut down @ 5:00 p.m.

/07/80 RU CRC Wireline. Ran CBL & GR w/collar locator from PBDT to 8200'. Perf 4 1/2" csg w/2 JSPF at the following intervals: 9536' to 9545', 9564' to 9580', 9640' to 9658', 9708' to 9712' and 9744' to 9768' (total of 71' - 142 holes).

/08/80 SICP-0 psi. RIH w/304 jts of 2 3/8" tbg, RBP and retrievematic pkr; set RBP @ 9807'. Released RBP; raised tbg 60' and shut well in.

/09/80 SI

/10/80 SITP-0 psi. MI & RU Western Company pump truck. Straddled lower perfs from 9708' to 9768' w/pkr and RBP. Started pumping; received communications. Unset pkr; reset pkr;

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

SIGNED Pete J. Hardin TITLE Engineer DATE November 18, 1980

PROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

above RBP in blank pipe. Started pumping; received communications. POH w/pkr and plug. RU Bo-Monk testers; RIH and tested 110 stds. Shut well in and SD @ 5:30 p.m.

/11/80 Tested 2 3/8" tbg in hole to 7000 psi. Did not find any tbg leaks. RD Bo-Monk Testers. Set RBP @ 9807' and retrievematic pkr @ 9800'. Tested pkr and RBP to 3000 psi; held o.k. Straddled perfs from 9708' to 9768'. Press up w/1 bbl; perfs communicated. Unset pkr and reset @ 9479'. Acidized w/6500 gal 15% DS-30 acid. Treated perfs from 9536' to 9768'. Injected 100 ball sealers in stages of 20 balls/26 bbl of acid. Had good ball action. Max press-6500 psi; avg press-4700 psi @ avg rate of 2.6 bbl/min. FPIF-3400 psi; ISIP-3400; 5" SIP-2800 psi; 10" SIP-2500 psi; 15" SIP-2200 psi. Opened well to test tank; bled press down from 2200 psi to 0 psi in 30". Swbd 26 BL&AW in 3 hrs. IFL @ surface; FFL-800' from surface. Shut well in @ 5:00 p.m. Total load to rec. 176 bbl.

/12/80 SITP-20 psi; IFL @ surface. Swbd 96 bbl water and 32 bbl fluid - cut 10% oil. FFL-2800' from surface. SI @ 5:00 p.m.
 SITP-350 psi (14hrs); TP bled to 0 psi; IFL-2800' from surface. Swbd 95 bbl fluid - cut 10% oil. FFL-4500' from surface. Shut well in @ 5:00 p.m. Total fluid rec. 249 bbl (56 bbl over L&AW)

/14/80 SITP-250 psi. IFL-3600' from surface. Swbd 90 bbl - cut 15% oil; FFL-4400' from surface. Total fluid rec 339 bbl.

/15/80 SITP-125 psi. IFL-3600'; FFL-4400' from surface. Swbd 90 bbl fluid - 10% oil. Rec total of 429 bbl (227 bbl over load)

/16/80 SI

/17/80 SITP-150 psi. IFL-3400'; FFL-4200'. At 2:00 p.m. rec 45 bbl fluid - 5% oil.