Form 3160-4 (July 1992)

## **UNITED STATES**

**DEPARTMENT OF THE INTERIOR** 

| 10 | æ  | umer  | msu  | uci |
|----|----|-------|------|-----|
| on | re | verse | side | ١   |

NMNM-40448

|   |                                    | AU OF LAND MA                                |                            |  |   |  | 20 OIL HUBE MAINE   | •                        |  |
|---|------------------------------------|--|----------------------------|--|---|--|---|--------------------------|--|
| WELL  | COMPL                              | ETION OR RECO                                | MPLETION RE                | PORT AND LO  | G*  | ] .  |   |                          |  |
| 1a. TYPE OF V                                       | WELL X                             | OIL GAS WELL WELL                            | DRY                        | Other  |   | 7. UNIT AGREEMENT  | NAME  |                          |  |
| NEW   | COMPLETION:                        | DEEPEN PLUG                                  | DIFF-                      | Other  |   | 8. FARM OR LEASE N   |   | 1.00                     |  |
| WELL<br>2 NAME OF                                   | OPERATOR                           | BACK   | GENVR                      |  |   | 9. API WELL NO.  | ola 7 Feder   | al #3                    |  |
| Harvey E. Yates Company  3 ADDRESS AND TELEPHONE NO |                                    |  |                            |  |   |  | 30-025-35535  10 FIELD AND POOL OR WILDCAT  Young Bone Springs, North  11. SEC T. R. M. OR BLOCK AND SURVEY |                          |  |
| P.O. Box 1933, Roswell, NM 88202 505-623-6601       |                                    |  |                            |  |   |  |   |                          |  |
|   |                                    |  |                            |  |   |  |   |                          |  |
|   | I, 1,650' F<br>i. interval reporte | FNL & 330' FEL                               |                            |  |   |  |   |                          |  |
| At total dep  | .th                                |  | CT C DEDIVIT NO            |  |   |  | c 7 71868   | 972E                     |  |
|   | otti                               |  | T4. PERMIT NO.             | DATEISS  | OED   | PARISH   | 2 A STATE OF  | NIM PA                   |  |
| 15 DATE SPU   | IDDED                              | 16. DATE T.D. REACHED                        | 17. DATE COMP (Read        | y to prod.)  | 18. ELEVATIONS (DF, I                             | Lea / ^  | •   | NM O                     |  |
| 12/3  | 0/01                               | 1/23/02                                      | 2/1                        | 4/02   |   | 3,783' GR  |   | त                        |  |
| 20 TOTA   | AL DEPTH, MD (                     | & TVD 21. PLUG. BACK                         | (T.D., MD & TVD 2          | 2. IF MULTIPLE COMPL.,   | 23. INTERVALS                                     | Ro Roy   | TOOLS   | CABLE TOO                |  |
|   | 9,725'                             | 9  | ,661'                      | HOW MANY*  | DRILLED BY  | \8   |   | 3/                       |  |
| 24 PRODUĆII   | NG INTERVAL (                      | S), OF THIS COMPLETION -                     | TOP, BOTTOM NAME (MI       | D AND TVD)*  | <u> </u>  | 25. WAS DIRECTION  | L SURVE MADE?   | zzrzorg,                 |  |
| 8,792-  | 8,812'                             |  |                            |  |   | 1  | (2)<br>(2)  | 1026                     |  |
| 26. TYPE ELECT                                      | RIC AND OTHE                       | R LOGS RUN                                   |                            |  |   | 27. WAS WELL CORE  | 32428   | 222/0                    |  |
| Neutro  | on Log; G                          | Samma Ray Log                                |                            |  |   |  |   |                          |  |
| 28  |                                    |  | CASING RECO                |  | (Report all strings set                           | <u> </u>   |   |                          |  |
| CASING SIZ<br>13 3/8'                               |                                    | WEIGHT, LB./FT.                              | 400'                       | HOLE SIZE<br>17 1/2"   |   | MENT, CEMENTING RE   | · · · · · · · · · · · · · · · · · · ·   | AMOUNT PULLED            |  |
| 8 5/8"  |                                    | 32#  | 3,134'                     |  |   | Surface - Circ 105 sxs Surface - Circ 266 sxs                      |   |                          |  |
| 5 1/2"  |                                    | 17#  | 9,715'                     | <del> </del>   |   | ace - Circ 14 sxs  |   |                          |  |
|   |                                    |  | 0,7.10                     | 1 770  | June  | dec - One 14 3   |   |                          |  |
| 29  |                                    | LINER RECOR                                  | RD -                       |  | 30  | TÜBING RECORD  |   |                          |  |
| SIZE  | TOP (MD)                           | BOTTOM (MD)                                  | SACKS CEMENT*              | SCREEN (MD)  | SIZE  | DEPTH SET (MD PACKER SET (   |   | PACKER SET (MD)          |  |
|   |                                    | <u> </u>                                     | ļ                          |  | 2 3/8"  | 8,57   | '9'<br>—  |                          |  |
| 21 DEDECOR  | ATION RECOR                        | !  | 7 7 7 7 7 7 7 7            |  | 100   |  |   |                          |  |
| 31 PERFOR   | ATION RECOF                        | RD (Interval, size a                         | na namb <del>a</del> r)    | 32<br>DEPTH IN   | ITERVAL (MD)                                      | OT, FRACTURE, CEMENT SQUEEZE, ETC.  AMOUNT AND KIND OF MATERIAL US |   |                          |  |
|   |                                    |  |                            |  | 2-8,812'  | · <del> </del>   | gals 15% N  |                          |  |
|   | 8,792                              | 2-8,812'                                     |                            |  |   |  |   |                          |  |
|   | (.47", 4                           | l0 holes)                                    |                            |  |   |  |   |                          |  |
|   |                                    |  |                            |  |   |  |   |                          |  |
| DATE FIRST P  | RODIJETION                         | IPRODUCTION                                  | METHOD 4                   | PRODUCTION PROPULATION PROPULA |   | 2)   | WEITSTATE   | S. / Handword of         |  |
| 5. 17E 7 11(O) F                                    |                                    | , KOBOGITON                                  | ()                         | oamy, gas iiit, puinpiii   | g-size and type of pump                           | <i>.,</i>  | TYLLESIATU  | S (Producing or shut-in) |  |
| DATE OF TEST  | 2/15/02                            | T HOURS TESTER                               | - CONTRACTOR               | Pumping  |   |  |   | oducing                  |  |
| DATE OF TEST  | l                                  | HOURS TESTED                                 | CHOKE SIZE                 | PROD'N FOR<br>TEST PERIOD  | OIL-BBL   | GAS-MCF  | WATER-BBL.  | GAS-OIL RATIO            |  |
| 2/16  |                                    | 23 hrs.                                      |                            |  | 30  | 0  | 33  | 0                        |  |
| FLOW, TUBING  | G PRESS                            | CASING PRESSURE                              | 24-HOUR RATE<br>CALCULATED | OIL-BBL.   | GAS-MCF.  | WATER-BBL  | OIL GRAVITY   | API (CORE)               |  |
|   |                                    |  |                            | 31   | 0   | 34   |   | 0                        |  |
|   | ON OF (Sold, )                     | used for fuel, vented, etc.)                 | 1                          |  | <del>-</del>                                      |  | TEST WITNES   | _                        |  |
| <b>Sold</b><br>35. LIST OF AT                       | TTACHMENTS                         | }  |                            |  | · · · <del>· · · · · · · · · · · · · · · · </del> |  | Rot   | ert Griffin              |  |
| Deviat  | tion Repo                          | ort; Logs; C-104<br>t the foregoing and atta | ached information is       | s complete and corre   | ect as determined f                               | rom all available re   | cords.  | . 10. 10. 10.            |  |
| 0101155   | _ // .º                            |  | 10                         |  |   |  |   |                          |  |
| SIGNED  |                                    | erra Secre                                   | agus)                      | _ TITLE  | Production .                                      | Analyst  | _ DATE  | 2/26/02                  |  |