

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT ORIGINAL + 7 COPIES

(See other instructions  
on reverse side)N.M. Oil Cons. Division  
813. 1st Street  
Artesia, NM 88210-2834  
FORM APPROVED  
BUREAU OF LAND MANAGEMENT  
Expires February 28, 1995

c15f

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

|   |   |  |   |                                       |             |
|---|---|--|---|---------------------------------------|-------------|
| 1a TYPE OF WELL<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>   | 7 UNIT AGREEMENT NAME<br>Cholla 1 Fed #1                        |  |   |                                       |             |
| 1b TYPE OF COMPLETION<br>NEW WELL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF-GENVR <input type="checkbox"/> Other <input type="checkbox"/> | 8 FARM OR LEASE NAME, WELL NO.<br>30-015-31187                  |  |   |                                       |             |
| 2 NAME OF OPERATOR<br>Harvey E. Yates Company   | 9 API WELL NO.<br>30-015-31187                                  |  |   |                                       |             |
| 3 ADDRESS AND TELEPHONE NO.<br>P.O. Box 1933, Roswell, NM 505-623-6601  | 10 FIELD AND POOL OR WILDCAT<br>Tamano Bone Springs             |  |   |                                       |             |
| 4 LOCATION OF WELL<br>At surface<br>1,980' FSL & 1,650' FEL<br>At top prod. interval reported below   | 11 SEC. T.R.M. OR BLOCK AND SURVEY OR AREA<br>Sec 1, T18S, R31E |  |   |                                       |             |
| 14 PERMIT NO.   | DATE ISSUED   |  |   |                                       |             |
| 12 COUNTY OR PARISH<br>Eddy   | 13 STATE<br>NM  |  |   |                                       |             |
| 15 DATE SPUDDED<br>12/31/00   | 16 DATE T.D. REACHED<br>1/25/01                                 | 17 DATE COMP (Ready to prod)<br>3/4/01 | 18 ELEVATIONS (DF, RKB, RT, GR, ETC.)<br>3,793' | 19 ELEV. CASINGHEAD                   |             |
| 20 TOTAL DEPTH, MD & TVD<br>9,420'  | 21 PLUG, BACK T.D., MD & TVD<br>9,373'                          | 22 IF MULTIPLE COMPL. HOW MANY*        | 23 INTERVALS DRILLED BY<br>→                    | ROTARY TOOLS<br>X                     | CABLE TOOLS |
| 24 PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM NAME (MD AND TVD)*<br>8,554-8,634'  |   |  |   | 25 WAS DIRECTIONAL SURVEY MADE?<br>No |             |
| 26 TYPE ELECTRIC AND OTHER LOGS RUN<br>Compensated Z-Densilog; Dual Laterolog   |   |  |   | 27 WAS WELL CORED?<br>No              |             |

| 28 CASING RECORD (Report all strings set in well) |                 |           |           |                                 |               |
|---|-----------------|-----------|-----------|---------------------------------|---------------|
| CASING SIZE/GRADE                                 | WEIGHT, LB./FT. | DEPTH SET | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
| 13 3/8"   | 48#, H-40       | 900'      | 17 1/2"   | 900 sxs cmt                     | Circ          |
| 8 5/8"  | 32#, J-55       | 3,102'    | 12 1/4"   | 2,200 sxs cmt                   | Circ          |
| 5 1/2"  | 17#, J-55       | 9,400'    | 7 7/8"    | 1,000 sxs cmt                   | Circ          |

| 29 LINER RECORD |          |             |               | 30 TUBING RECORD |       |                |
|-----------------|----------|-------------|---------------|------------------|-------|----------------|
| SIZE            | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD)      | SIZE  | DEPTH SET (MD) |
|                 |          |             |               |                  | 2 3/8 | 8,487.67'      |
|                 |          |             |               |                  |       | 8,430'         |

| 31 PERFORATION RECORD (Interval, size and number) |  | 32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                       |
|---|--|---|---------------------------------------|
| 8,554-8,634'                                      |  | DEPTH INTERVAL (MD)                           | AMOUNT AND KIND OF MATERIAL USED      |
|   |  | 8,554-8,634'                                  | 2,000 gals 10% NEFE Acid & 20 RCN BS. |

|                                 |                    |                              |                              |   |                  |
|---------------------------------|--------------------|------------------------------|------------------------------|---|------------------|
| DATE FIRST PRODUCTION<br>3/6/01 |                    | PRODUCTION METHOD<br>Pumping |                              | WELL STATUS (Producing or shut-in)<br>Producing |                  |
| DATE OF TEST<br>3/6/01          | HOURS TESTED<br>25 | CHOKE SIZE                   | PROD'N. FOR TEST PERIOD<br>→ | OIL-BBL.<br>90                                  | GAS-MCF.<br>77   |
| FLOW, TUBING PRESS              | CASING PRESSURE    | 24-HOUR RATE CALCULATED<br>→ | OIL-BBL.<br>86               | GAS-MCF.<br>74                                  | WATER-BBL.<br>96 |

34 DISPOSITION OF (Sold, used for fuel, vented, etc.)  
Sold35 LIST OF ATTACHMENTS  
C-104; logs; deviation survey

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED Dianna Rodgers TITLE Production Analyst DATE 3/14/01

\*(See Instructions and Spaces for Additional Data on Reverse Side)