

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

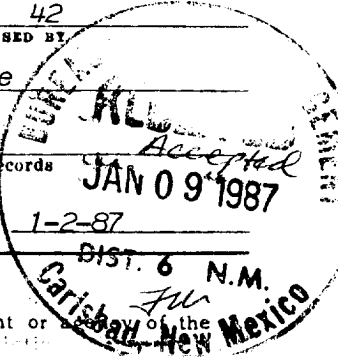
(See other In-  
structions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

|                                                                                                                                                                                                    |                                         |                                                                                                         |                                                     |                                                |                                    |                                                 |                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------------------------------|------------------------------------|-------------------------------------------------|--------------------------------|
| 1a. TYPE OF WELL:                                                                                                                                                                                  |                                         | OIL WELL <input checked="" type="checkbox"/>                                                            | GAS WELL <input type="checkbox"/>                   | DRY <input type="checkbox"/>                   | Other <input type="checkbox"/>     |                                                 |                                |
| b. TYPE OF COMPLETION:                                                                                                                                                                             |                                         | NEW WELL <input type="checkbox"/>                                                                       | WORK OVER <input checked="" type="checkbox"/>       | DEEP-EN <input type="checkbox"/>               | PLUG BACK <input type="checkbox"/> | DIFF. RESRV. <input type="checkbox"/>           | Other <input type="checkbox"/> |
| 2. NAME OF OPERATOR<br>HAPPY OIL CO.                                                                                                                                                               |                                         |                                                                                                         |                                                     |                                                |                                    |                                                 |                                |
| 3. ADDRESS OF OPERATOR<br>P.O. Box 343 Artesia, New Mexico 88210                                                                                                                                   |                                         |                                                                                                         |                                                     |                                                |                                    |                                                 |                                |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 660' FSL & 1980 FWL<br>At top prod. interval reported below Same<br>At total depth same |                                         |                                                                                                         |                                                     |                                                |                                    |                                                 |                                |
| 14. PERMIT NO.                                                                                                                                                                                     |                                         |                                                                                                         |                                                     | DATE ISSUED<br>10-30-86                        |                                    |                                                 |                                |
| 15. DATE SPUDDED<br>10-30-86                                                                                                                                                                       | 16. DATE T.D. REACHED<br>11-10-86       | 17. DATE COMPL. (Ready to prod.)<br>1-1-87                                                              | 18. ELEVATIONS (DF, RNB, RT, GR, ETC.)*<br>3728' GR |                                                | 19. ELEV. CASINGHEAD<br>3728'      |                                                 |                                |
| 20. TOTAL DEPTH, MD & TVD<br>15,950                                                                                                                                                                | 21. PLUG, BACK T.D., MD & TVD<br>11,900 | 22. IF MULTIPLE COMPL., HOW MANY*                                                                       | 23. INTERVALS DRILLED BY<br>Reverse Unit            | ROTARY TOOLS                                   |                                    | CABLE TOOLS                                     |                                |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>Bone Springs, (9347-9394), (9996-10048)                                                                           |                                         |                                                                                                         |                                                     |                                                |                                    | 25. WAS DIRECTIONAL SURVEY MADE<br>No           |                                |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>None— See Original Completion report by Superior Oil Co.                                                                                                   |                                         |                                                                                                         |                                                     |                                                |                                    | 27. WAS WELL CORED<br>No                        |                                |
| 28. CASING RECORD (Report all strings set in well)                                                                                                                                                 |                                         |                                                                                                         |                                                     |                                                |                                    |                                                 |                                |
| CASINO SIZE                                                                                                                                                                                        |                                         | WEIGHT, LB./FT.                                                                                         | DEPTH SET (MD)                                      | HOLE SIZE                                      | CEMENTING RECORD                   |                                                 | AMOUNT PULLED                  |
| 16"                                                                                                                                                                                                |                                         |                                                                                                         | 603"                                                |                                                | See Original Report.               |                                                 |                                |
| 10 3/4"                                                                                                                                                                                            |                                         |                                                                                                         | 4845'                                               | 14"                                            |                                    |                                                 |                                |
| 7 5/8"                                                                                                                                                                                             |                                         |                                                                                                         | 12650                                               | 9 1/2"                                         |                                    |                                                 |                                |
| 29. LINER RECORD                                                                                                                                                                                   |                                         |                                                                                                         |                                                     |                                                |                                    |                                                 |                                |
| SIZE                                                                                                                                                                                               | TOP (MD)                                | BOTTOM (MD)                                                                                             | SACKS CEMENT*                                       | SCREEN (MD)                                    | 30. TUBING RECORD                  |                                                 |                                |
|                                                                                                                                                                                                    |                                         |                                                                                                         |                                                     |                                                | SIZE<br>2 7/8"                     | DEPTH SET (MD)<br>10300                         | PACKER SET (MD)<br>none        |
| 31. PERFORATION RECORD (Interval, size and number)<br>(9347-9394)--24 holes--.38 dia.<br>(9916-9931)--15 holes--.38 dia.<br>(9996-10048)--20 holes--.38 dia                                        |                                         |                                                                                                         |                                                     | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                                    |                                                 |                                |
|                                                                                                                                                                                                    |                                         |                                                                                                         |                                                     | DEPTH INTERVAL (MD)                            | AMOUNT AND KIND OF MATERIAL USED   |                                                 |                                |
|                                                                                                                                                                                                    |                                         |                                                                                                         |                                                     | 9916-10048                                     | 5000 Gal. 7 1/2% SRA, Frac w/      |                                                 |                                |
|                                                                                                                                                                                                    |                                         |                                                                                                         |                                                     |                                                | 110,000 gal BS Frac fluid w/       |                                                 |                                |
|                                                                                                                                                                                                    |                                         |                                                                                                         |                                                     |                                                | 220,000# 20/40.                    |                                                 |                                |
|                                                                                                                                                                                                    |                                         |                                                                                                         |                                                     | 9347-9394                                      | 3500 gal. 7 1/2% , 60,000 gal      |                                                 |                                |
|                                                                                                                                                                                                    |                                         |                                                                                                         |                                                     |                                                | Mini-Max + 130,000 # 20/40.        |                                                 |                                |
| 33.* PRODUCTION                                                                                                                                                                                    |                                         |                                                                                                         |                                                     |                                                |                                    |                                                 |                                |
| DATE FIRST PRODUCTION<br>1-2-87                                                                                                                                                                    |                                         | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Pumping --2 1/2" x 1 1/2" x 24' |                                                     |                                                |                                    | WELL STATUS (Producing or shut-in)<br>Producing |                                |
| DATE OF TEST<br>1-2-87                                                                                                                                                                             | HOURS TESTED<br>24 hrs.                 | CHOKE SIZE<br>-----                                                                                     | PROD'N. FOR TEST PERIOD<br>-----                    | OIL—BBL.<br>208                                | GAS—MCF.<br>291                    | WATER—BBL.<br>137                               | GAS-OIL RATIO<br>1423          |
| FLOW. TUBING PRESS.<br>-0-                                                                                                                                                                         | CASING PRESSURE<br>40                   | CALCULATED 24-HOUR RATE<br>-----                                                                        | OIL—BBL.<br>208                                     | GAS—MCF.<br>291                                | WATER—BBL.<br>137                  | OIL GRAVITY-API (CORR.)<br>42                   |                                |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>Vented, and used for fuel. Waiting on gas line connection.                                                                           |                                         |                                                                                                         |                                                     |                                                |                                    | TEST WITNESSED BY<br>Gene Lee                   |                                |
| 35. LIST OF ATTACHMENTS                                                                                                                                                                            |                                         |                                                                                                         |                                                     |                                                |                                    |                                                 |                                |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records                                                                  |                                         |                                                                                                         |                                                     |                                                |                                    |                                                 |                                |
| SIGNED <u>Gene Lee</u>                                                                                                                                                                             |                                         | TITLE <u>Agent</u>                                                                                      |                                                     | DATE <u>1-2-87</u>                             |                                    |                                                 |                                |

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



## GEOLOGIC MARKERS

| FORMATION                                                                                                    | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP         |                  |
|--------------------------------------------------------------------------------------------------------------|-----|--------|-----------------------------|------|-------------|------------------|
|                                                                                                              |     |        |                             |      | MEAS. DEPTH | TRUE VERT. DEPTH |
| <p>SEE ORIGINAL REPORTS FILED BY SUPERIOR OIL CO.</p> <p>RECEIVED<br/>JAN 12 1987<br/>OCD<br/>MCBBS DRIE</p> |     |        |                             |      |             |                  |