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## State of New Mexico Energy, Minerals and Natural Resources Department

Form C-105

## **OIL CONSERVATION DIVISION**

2040 South Pacheco Santa Fe. New Mexico 87505

Revised 1-1-89

WELL API NO.

30-025-30509

| DISTRICT II 811 South First, Arte | sia, NM 8821     | o                     | Santa I                       | Fe, New M                          | Mexic      | o 8750    | )5                                | 5                 | . Indicate 7   | Type of Lease<br>Si                | гате 🏻       | FEE          | $\Box$ |
|-----------------------------------|------------------|-----------------------|-------------------------------|------------------------------------|------------|-----------|-----------------------------------|-------------------|----------------|------------------------------------|--------------|--------------|--------|
| DISTRICT III                      |                  |                       |                               |                                    |            |           |                                   |                   |                | Gas Lease No.                      |              | [            |        |
| 1000 Rio Brazos Rd.,              | Aztec, NM 87     | 7410                  |                               | ·<br>• ,                           |            |           |                                   | В                 | -2735          |                                    |              |              |        |
|                                   | COMPLET          | TION OR F             | RECOMPLI                      | ETION REF                          | PORT       | AND LO    | G                                 |                   |                |                                    |              |              |        |
| 1. Type of Well:<br>OIL WELL      | GAS              | WELL                  | DRY                           | OTHER _                            |            |           |                                   | 7                 | . Lease Nai    | me or Unit Ag                      | reement N    | ame          |        |
| b. Type of Completio              |                  |                       |                               |                                    |            |           |                                   |                   |                |                                    |              |              |        |
| NEW WOR WOR                       |                  | en BA                 | ск 🛛                          | RESVR 01                           | HER        |           |                                   | V/                | acuum St       | nta                                |              |              |        |
| 2. Name of Operator               |                  |                       |                               |                                    |            |           |                                   |                   | B. Well No.    | aic                                | <del></del>  | <del></del>  |        |
| Mack Energy Corp                  | oration          |                       |                               |                                    |            |           |                                   | 1                 |                |                                    |              |              |        |
| 3. Address of Operate             | or               |                       |                               |                                    |            |           |                                   | 9                 | P. Pool nam    | e or Wildcat                       |              |              |        |
| P.O. Box 960, Arte                | sia, NM 88       | 211-0960              |                               |                                    |            | · · ·     | ·- ·· · · · · · · · · · · · · · · | V                 | acuum;B        | linebry,Nor                        | theast       |              |        |
| Unit Letter                       | <u> </u>         | 1980 F                | eet From The                  | Sou                                | th         | Line a    | and                               | 660               | Feet           | From The _                         | Ea           | st           | Line   |
| Section                           | 22               | т                     | `ownship                      | 17S                                | Range      | <u> </u>  | 35E                               | NM                | РМ             | Lea                                |              | Count        | ty     |
| 10. Date Spudded                  | 11. Date TD      | ) Reached             | 12. Date C                    | Compl. (Ready t                    | o Prod.)   | 13        | . Elevatio                        | ns (DF &          | RKB, RT,       | GR, etc.)                          | 14. Elev. (  | Casinghead   |        |
| 2/1/89                            | 3/               | 4/89                  |                               | 9/20/06                            |            |           |                                   | 393               | 1' GR          | ,                                  |              | J            |        |
| 15. Total Depth 12,330            | 16. 1            | Plug Back TI<br>10,30 |                               | 17. If Multiple Cor<br>Many Zones? | npl. How   |           |                                   | ervals<br>lled By | Rotary To      | ools                               | Cable T      | ools         |        |
| 19. Producing Interval            | (s), of this com |                       |                               | e                                  |            |           | J                                 |                   |                | 20. Was Dire                       | ectional Sur | rvey Made    |        |
| 6970-7716                         |                  |                       |                               |                                    |            |           |                                   |                   |                |                                    |              |              |        |
| 21. Type Electric and (           | Other Logs Rui   | า                     |                               |                                    |            |           |                                   |                   | 22. Was V      | Vell Cored                         |              | ,            |        |
| 23.                               |                  | C                     | ASING DI                      | ECORD (I                           | )<br>Onort | all str   | ings se                           | t in w            |                |                                    | - 4775       |              |        |
| CASING SIZE                       | WEIG             | HT LB./FT.            |                               | TH SET                             | _          | LE SIZE   |                                   | CEM               | ENTING         | RECORD                             | 617 18:      | OÛNT PUL     | 1 51   |
| 13 3/8                            |                  | 48                    |                               | 432                                |            | 17 1/2    |                                   | CLIV              | CEMENTING RECO |                                    | 4 AW         | None/        | LEL    |
| 8 5/8                             |                  | 32                    | 5                             | 000                                |            | 11        |                                   |                   | 2250s          | 1.50                               | or ount      | None         |        |
|                                   |                  |                       |                               |                                    |            |           |                                   | 7                 |                |                                    | CT ZUEB      | d 22         |        |
|                                   |                  |                       |                               |                                    |            |           |                                   |                   | !              | <u> </u>                           | ceive        | <b>a</b> 57  |        |
| 24.                               |                  |                       | NED DECO                      | NDD.                               |            |           |                                   | T .               |                |                                    | Hopbs        | <u>ბ</u> ა/_ |        |
| SIZE                              | ТОР              |                       | NER RECO<br>BOTTOM            | SACKS CEI                          | MENIT      | SCRI      | 717NI                             | 25.               |                | <u>ÙBÎNG RE</u><br>Ž <u>P</u> EPTI |              | <u>{1.0/</u> |        |
| 5 1/2                             | 4495             | 12,24                 |                               | 1845                               | VIENT      | 3CKI      | EEN                               |                   | SIZE<br>2 7/8  | Ga                                 | 37 N         | PACKER       | SET    |
|                                   | 7.1              |                       |                               |                                    |            |           |                                   |                   | 2 110          | 1                                  | <del></del>  |              |        |
| 26. Perforation reco              | ord (interva     | l, size, and          | l number)                     | ····                               |            | 27. AC    | CID, SF                           | IOT, FI           | RACTUR         | E, CEMEN                           | VT, SQU      | EEZE, ET     |        |
|                                   |                  |                       | CIBP @ 11,0                   |                                    |            |           | I INTER                           |                   | r              | UNT AND K                          |              |              |        |
|                                   |                  |                       | CIBP @ 10,                    |                                    |            |           |                                   |                   | See C-10       | 3 for detail                       |              |              |        |
|                                   |                  |                       | CIBP @ 10,3<br>.7306.5', .41. |                                    |            |           |                                   |                   |                |                                    |              |              |        |
| 28.                               | 77 7710,.11      | ., 00 0770-           | 7500.5 , .41,                 | PRODU                              | CTIO       | N.Y       |                                   |                   |                |                                    |              |              |        |
| Date First Production             | *                | Produc                | tion Method (I                | FRODU<br>Flowing, gas lij          |            |           | id type pi                        | (mp)              |                | Well St                            | atus (Prod.  | or Shut-in)  |        |
| 10/4/06                           |                  |                       | ·                             |                                    | 2 x 24'    |           | <i>9</i> <b>F</b> • <b>F</b> •    | ····•             |                |                                    | Produc       | •            |        |
| Date of Test                      | Hours Tes        | ted                   | Choke Size                    | Prod'n For                         | r O        | il - Bbl. | -                                 | Gas - MC          | F              | Water- Bbl.                        |              | Gas - Oil Ra | atio   |
| 10/13/06                          | <del></del>      | iours                 |                               | Test Perio                         | d          | 31        |                                   | N/A               |                | 120                                |              |              |        |
| Flow Tubing Press.                | Casing Pre       | essure                | Calculated 24<br>Hour Rate    | 1                                  |            | Gas - I   | ИСF                               |                   | er- Bbl.       | Oil Gra                            | avity - API  | - (Corr.)    |        |
| 29. Disposition of Gas (          | Sold             | 6.1                   |                               | 31                                 |            | N/A       |                                   | 120               |                |                                    |              |              |        |
| Waiting on pipeline               |                  | juei, veniea, e       | ric.)                         |                                    |            |           |                                   |                   | Test           | Witnessed By                       |              |              |        |
| 30. List Attachments              | Connection       |                       |                               |                                    |            |           |                                   |                   |                | Robe                               | ert C. Cha   | se           |        |
| Λ                                 |                  |                       |                               |                                    |            |           |                                   |                   |                |                                    |              |              |        |
| 31. I hereby certify th           | at the inform    | ation shown           | ı on both side                | s of this form                     | is true    | and comp  | lete to ti                        | he best o         | of my know     | vledge and be                      | elief        |              |        |
| Signature (                       |                  | Sheno                 | 1                             | rinted<br>Iame                     |            | V. Sherre |                                   |                   |                | ction Clerk                        |              | 10/13/06     | 6      |
| V 7                               |                  |                       | N                             |                                    |            |           |                                   | _ Title .         |                |                                    | Date         | 10/13/00     |        |

## **INSTRUCTIONS**

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

|                    | Southeaste                               | ern New Mexico Northw           | estern N  | ew N      | <b>Aexico</b> |                   |              |  |
|--------------------|--|---------------------------------|-----------|-----------|---------------|-------------------|--------------|--|
| Anhy T Canyon      |  | T.                              | Ojo A     | Alamo —   |               | T. Penn. "B"      |              |  |
|                    |  |                                 |           |           |               |                   |              |  |
|                    |  |                                 |           | Pictur    | red Cliffs    | S                 | T. Penn. "D" |  |
| 2002               |  |                                 | Cliff     | House _   |               | T. Leadville      |              |  |
| Rivers T. Devonian |  | Т.                              | Mene      | fee       |               | T. Madison        |              |  |
|                    |  | T.                              | Point     | Lookout   | t             | T. Elbert         |              |  |
| urg                |  | T Montova                       | Т.        | Mano      | os            |                   | T. McCracken |  |
| _                  | 4504                                     |                                 |           |           |               |                   |              |  |
| ta —               | 6100                                     | (100                            |           | ase Gr    | eenhorn.      |                   | T. Granite   |  |
| ck                 | 6222                                     |                                 |           |           |               |                   | T            |  |
|                    |  | _                               | -         | Morr      | ison          |                   | T            |  |
| 7770               |  |                                 |           |           |               |                   | Т            |  |
|                    |  |                                 |           |           |               |                   | Т            |  |
| 9402               |  |                                 |           |           |               |                   | <del></del>  |  |
| 0.000              |  |                                 |           |           |               |                   |              |  |
| 10.420             |  |                                 |           |           |               |                   |              |  |
| 1.                 |  |                                 |           |           |               |                   | T.           |  |
| _                  |  | OIL OR G                        |           |           | R ZON         | ES                |              |  |
|                    |  |                                 |           |           |               |                   | to           |  |
| om                 |  | toto                            |           |           |               | feet              | •            |  |
|                    |  | LITHOLOGY RECORD                | ) (Attach | add       | itional       | sheet if nec      | cessary)     |  |
| То                 | Thickness in Feet                        | Lithology                       | F         | rom       | То            | Thickness in Feet | Lithology    |  |
|                    |  |                                 |           |           |               |                   |              |  |
|                    | rs irg idres a ck ry rd Bough m ata on r | 1826     2982     3250     3827 | T. Canyon | T. Canyon | T. Canyon     | T. Strawn         | T. Canyon    |  |