

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

# OMB NO 1004-0137

ን (Expires: July 31, 2010

Sw-

Lease Serial No

|                         |                   |                |             | ·            |                         |  |               |                        |  |                          |            | - Ducan             | ot            | Land Mane          | <u>Antiat</u> | 2200                                     |
|-------------------------|-------------------|----------------|-------------|--------------|-------------------------|--|---------------|------------------------|--|--------------------------|------------|---------------------|---------------|--------------------|---------------|--|
| la Typc of W            | cll               | Oil Well       | X           | Gas Well     |                         | Ory                                    | 0             | ther                   |  |                          |            | Fan                 | nin           | gton: fileld Q     | ica.          | Tribe Name                               |
| b Type of Co            | ompletion         | ,              | lew Wel     |              | Work Over               | D                                      | eepen         |                        | P  | lug Back                 | X Dif      | f Resvr,            |               | •                  |               |  |
|                         |                   | Otl            | ıer         | 2000         |                         | The same of                            |               | 100                    | SM.  |                          | "medi      |                     | 7             | Unit or CA Ag      | rccincr       | nt Name and No                           |
| 2 Name of Or            | nerator           |                |             |              |                         |  |               |                        |  | <del></del>              |            |                     | Ì             |                    |               |  |
|                         |                   |                | ~           |              |                         |  |               |                        |  |                          |            |                     | <del> </del>  |                    |               |  |
|                         | <u>ierica Pro</u> | auction        | Com         | pany A       | ttin: Ci                |  |               |                        |  |                          |            |                     | 8             | Lease Name an      |               |  |
| 3 Address               |                   |                |             |              |                         | 3a                                     |               | No. (include a         |  | ode)                     |            |                     |               | Dr                 | yder          | <u>1 I </u>                              |
| P.C                     | ). Box 309        | 2              | House       | ton, TX      | 77253                   |  | 28            | 81-366-408             | 81   |                          |            |                     | 9             | API Well No.       |               |  |
| 4 / Location of         | ofWell (Report    | location cl    | early and   | l in accorda | nce with Fe             | deral requir                           | ements        | )*                     |  |                          |            | 1                   |               | 30-0               | )45-1         | 11881                                    |
| At surface              | 790 FS            | L& 11          | 90 FV       | VL S         | SWSW                    |  |               |                        |  |                          |            |                     | 10.           | Field and Pool,    | or Ex         | ploratory                                |
|                         |                   |                |             |              |                         |  |               |                        |  |                          |            |                     | 1             |                    |               | int Lookout)                             |
| At ton pro              | d Interval repo   | orted below    | ,           |              |                         |  |               |                        |  |                          |            |                     | 11.           |                    |               | lock & Survey or Area                    |
| rit top pro             | a mertarrep       | orted octor    |             |              |                         |  |               |                        |  |                          |            |                     | l'''          |                    |               | N R 08W                                  |
| A                       | 4l.               |                |             |              |                         |  |               | ,                      |  |                          |            |                     | -             |                    |               |  |
| At total de             | spin              |                |             |              |                         |  |               | ز                      |  |                          |            |                     | 12            | County or Paris    |               | 13. State                                |
| 14 Deta 6               |                   |                | 115         | D . T.D      | N D 1 3                 |  |               | 137 D                  | 4. 0   | 14.0                     |            |                     |               | San Juar           |               | NewMexic                                 |
| 14. Date S              | pudded            |                | 15          | Date I L     | Reached                 |  |               |                        | ne C.  | ompleted<br>A <b>X</b> I | Ready to I | Prod                | 17            | Elevations (DF     | , KKB         | , K1, GL)*                               |
|                         | 10/23/1960        | 6              |             |              | 11/01/1                 | 966                                    |               | <b></b>                | <i>.</i>                                     | . 1                      | 2/18/2     |                     |               |                    | 5813          | 3'                                       |
| 18. Total I             |                   |                | 6722'       | 11           |                         | Back T.D.                              |               | MD                     | 66   | 690'                     | 20.        | Depth Bri           | dae I         | Plug Set. MD       |               |  |
|                         | TV                |                | 0,          | ľ            |                         |  |               | TVD                    | •  |                          | 20.        | N.                  |               | TVI                |               |  |
| 21 Type I               | Electric & Othe   |                | al Lore     | Run (Submi   | it conv of ea           | ich)                                   |               |                        |  | 22.                      | Was we     |                     | Th            |                    |               | omit analysis)                           |
| 2. 1,pc1                | Joenno de Onic    | or reactioning | un Dogo     | run (Subini  | it copy or ca           | .011)                                  |               |                        |  | 22.                      | Was DS     |                     | Ħ             |                    |               | omit report)                             |
| RST & C                 | 'RL               |                |             |              |                         |  |               |                        |  |                          |            | nal Survey?         | 4             | X No               |               | Yes (Submit report)                      |
|                         | g and Liner I     | Record (R      | enort a     | 11 strings s | et in well)             | ····                                   |               | ···                    |  |                          | Directio   | nai Survey;         | Щ,            | 74 100 1           |               | res (Sublint report)                     |
| 20, 00011               | g and Enner I     | 1              | 1           | 507 10185 15 | 1                       |  | $\top$        | C4 C 4                 |  | N - CCI - (              | 0.77       | 01 11.1             |               |                    | $T^-$         |  |
| Hole Size               | Size/Grade        | . 13/4         | (#/ft)      | Тор (МЕ      | )) Rotto                | m (MD)                                 | - 1           | Stage Cemente<br>Depth | er   | No of Sks &              | 1          | Slurry Vol<br>(BBL) | ٠             | Cement Top*        | 1             | Amount Pulled                            |
| 15'                     | 10/3/4"           |                | 2#          | 0            | ) Bollo                 | 335'                                   | ┰             | Бери                   |  | 375 s                    |            | (BBL)               | $\dashv$      | O'                 | +             | Amount runed                             |
| 9 5/8"                  | 7 5/8"            |                | .4#         | 0            | _                       | 2387'                                  |               |                        | $\dashv$                                     | 260 s                    |            |                     | -             | <del></del>        | +             |  |
|                         |                   |                |             |              |                         |  |               |                        |  |                          |            |                     | -             |                    | +-            |  |
| 6 1/4"                  | 4 1/2"            | 10.58          | :11.6#      | 0            | _                       | 6722'                                  |               |                        | _  | 250 s                    | XS         | _                   |               | 2325'              | -             |  |
|                         |                   |                |             |              |                         |  |               |                        | _  |                          |            |                     | _             |                    | ┷             |  |
|                         |                   |                |             |              |                         |  | _             |                        | _  |                          |            |                     | $\perp$       |                    | Ц_            |  |
|                         | <u> </u>          |                |             |              |                         |  |               |                        |  |                          |            |                     |               |                    | 丄             |  |
| 24. Tubing              | g Record          |                |             |              |                         |  |               |                        |  |                          |            |                     |               |                    |               |  |
| Size                    |                   | set (MD)       | Packe       | er Depth (M  | D)                      | Size                                   |               | Depth Set (MD          | ))   | Packer Der               | oth (MD)   | Siz                 | e             | Depth Set (N       | 4D)           | Packer Depth (MD                         |
| 2 3/8"                  |                   | 79'            |             |              |                         |  |               |                        |  |                          |            |                     |               |                    |               |  |
| 25 Produc               | cing Intervals    | <u>-</u>       |             |              | <del>- ,</del>          |  | 26.           |                        |  |                          |            |                     |               |                    |               |  |
|                         | Formation         |                | ļ           | Тор          |                         | Bottom                                 |               | Perforate              |  |                          |            | Size                | Ш             | No. Holes          |               | Perf Status                              |
|                         | ico Mesav         |                | 4           | 1400'        |                         | <u>4440'</u>                           |               | 4400' - 4440'          |  |                          |            | 125"                | <u> </u>      | 120                |               | Open                                     |
| B) Blar                 | ico Mesav         | erde :         | 4           | 1460'        | 4475'                   |  | 4460' - 4475' |                        |  |                          | 125"       | 45                  |               |                    |               |  |
| c) Blai                 | ico Mesav         | erde_          | 4           | 1496'        |                         | 4506'                                  |               | 4496' - 4506'          |  |                          |            | 125"                |               | 30                 |               |  |
| D)                      |                   |                |             |              |                         | ,                                      |               |                        |  |                          |            |                     | Γ             |                    |               |  |
| 27 Acid,                | Fracture, Treat   | ment, Cem      | ent Sque    | eze, Etc     |                         |  |               |                        |  |                          |            |                     |               |                    |               |  |
| Б                       | Depth Interval    |                | T .         |              |                         |  |               |                        | Amo  | ount and Type            | e of Mater | ral                 |               |                    |               |  |
|                         | 00' - 4506        | •              | frac        | MV w/9       | 7.726# r                | ron: 16                                | /30 s         | and; 70%               |  |                          |            |                     |               |                    |               |  |
|                         | 00 1000           |                | 1140        | 1111         | ,,, zo., <sub>[</sub> . | .тор, то                               | ,,,,,         | 7070                   | <u>,                                    </u> | 7 12 1 01111             |            |                     |               | KCWDFE             | :70           | 2 출시 시 시 시 시 시 시 시 시 시 시 시 시 시 시 시 시 시 시 |
|                         |                   |                | <u> </u>    |              |                         | <del>,</del>                           |               |                        | _  |                          |            |                     |               | UIL CUN            |               |  |
|                         |                   |                | <del></del> |              |                         |  |               |                        |  |                          |            |                     |               | ULU                |               | 2.70 0                                   |
|                         |                   |                | <u> </u>    |              |                         |  |               |                        |  |                          |            |                     |               | BALLA B            | : 1.7         |  |
| 28 Produ<br>Date first  | iction - Interv   | Val A<br>Hours | Test        | 10           | 1                       | <del></del>                            |               | Water                  | TC 31  | Gravity                  | Gas        |                     |               | Donat of a Mathead |               |  |
| Produced                | Date              | Tested         |             |              | BL                      | Gas                                    | MCF           | BBL                    |  | r. API                   | Grav       | ity                 | l             | Production Method  |               |  |
|                         | 02/03/09          | 12             | <u> </u>    | <u> </u>     | Two                     | 707 n                                  |               | Trace                  | 1  |                          | - (        |                     | l             | Flowing            |               |  |
| Choke                   | Tbg Press         | 12             | 24 hi       |              | Trace                   | /0/11                                  | nei           | Trace<br>Water         | Gas  | s Oil                    | 107-11     | Otation             |               | Flowing            |               | <del></del>                              |
| Size                    | Flwg SI           | Csg Pre        |             | 1            | BL                      | Gas                                    | MCF           | BBL                    | Rat  |                          | VVei       | Status              |               |                    |               |  |
| 1/4"                    | }                 | 1              | -           | <b>→</b>     |                         |  |               |                        |  |                          | 6.         | waitin              | a ^-          | n C-104 app        | rovo          | 1  |
|                         |                   | -1.5           |             |              |                         | ــــــــــــــــــــــــــــــــــــــ |               | <u> </u>               | 1_   | ···                      | 13.1       | . waitiff           | g oi          | 1 C-104 app        | ova           | 1  |
| 28a Produ<br>Date first | iction - Inter-   | val B<br>Hours | Test        | - In         | ni -                    |  |               | Water                  | Oil  | Gravity                  | Gas        |                     | <del></del> 1 | Denduction #4-th   |               |  |
| Produced                | Date              | Tested         |             |              | BL                      | Gas                                    | MCF           | BBL                    |  | r API                    | Grav       | rity                | إ             | Liponction Method  | <b>CO</b>     | RECORD                                   |
|                         | 1                 | J              | 1-          | <b>→</b>     | •                       |  |               |                        | 1  |                          |            |                     | 4             | THE COMPANY        | B #3€         | 4 4 4850 W W D BEST                      |
| Choke                   | Tbg Press         | <del> </del>   | 24 h        | r C          | Dil                     | <del> </del>                           |               | Water                  | Gas  | s · Oil                  | Well       | Status              |               | been been don't to | 1 2 (         | an may                                   |
| Size                    | Flwg SI           | Csg Pre        |             |              | BL                      | Gas                                    | MCF           | BBL                    | Rat  |                          | 4491       | Ciuius              |               |                    | 10 4          | ha ar wond                               |
|                         |                   | 1              | -           | <b>→</b>     |                         |  |               |                        | 1  |                          |            |                     | -             | a ema sabacheren a | 두 취득점단다시      | BARRAS                                   |
| (See instruction        | ons and spaces    | for additio    | nal data    | on réverse : | side) _                 |  |               | L /                    | <u> </u>                                     |                          |            |                     | 15-41         | <u>Common</u>      | 1 10 10 11    | AND A DESCRIPTION OF                     |

MMOCD 41

| 201 D.   | 44: 25 /1-42             | 1 C              |                 |                                       |               |             |              |                    |                |                                       |                      |                                       |  |  |  |
|----------|--------------------------|------------------|-----------------|---------------------------------------|---------------|-------------|--------------|--------------------|----------------|---------------------------------------|----------------------|---------------------------------------|--|--|--|
| 28b Pro  | duction ! Inter          | Hours            | Test            | TOil                                  |               |             | Water        | Oil Gravity        | [Ga            | s                                     | Draduation Mathed    |                                       |  |  |  |
| Produced | Date                     | Tested           | Production      | BBL                                   | Gas           | MCF         | BBL          | Corr API           |                | avity                                 | Production Method    |                                       |  |  |  |
|          | ~ ,                      | ` '              | -               | · ]                                   |               |             |              |                    |                |                                       |                      |                                       |  |  |  |
| Choke    | Tbg Press                |                  | 24 hr           | Oil                                   |               |             | Water        | Gas On             | We             | II Status                             | <u> </u>             | · · · · · · · · · · · · · · · · · · · |  |  |  |
| Size     | Flwg SI                  | Csg Press        | Rate            | BBL                                   | Gas           | MCF         | BBL          | Ratio              | 1              | in Otalus                             |                      |                                       |  |  |  |
|          | Flive Strain             | Ser .            | <b>—</b>        | .                                     |               |             | 1            |                    |                |                                       |                      |                                       |  |  |  |
|          |                          | <u> </u>         |                 | <u> </u>                              |               |             | <u> </u>     |                    |                |                                       |                      |                                       |  |  |  |
| 28c Pro  | duction - Inter          | Val D<br>Hours   | Test            | 10il                                  |               | <del></del> | Water        | Oil Gravity        | Ga             | è                                     | . 15                 |                                       |  |  |  |
| Produced | Date                     | Tested           | Production      | BBL                                   | Gas           | MCF         | BBL          | Corr API           |                | avity                                 | Production Method    |                                       |  |  |  |
|          |                          |                  | <b>│</b> >      | .                                     | 1             |             |              |                    |                |                                       |                      |                                       |  |  |  |
| Choke    | Tbg Press                | <u> </u>         | 24 hr           | Oil                                   |               |             | Water        | Gas Oil            | 147            | ell Status                            |                      |                                       |  |  |  |
| Size     | Flwg SI                  | Csg Press        | Rate            | BBL                                   | Gas           | MCF         | BBL          | Ratio              | VVe            | an Status                             |                      |                                       |  |  |  |
|          |                          |                  | <b> </b> →      | .                                     |               |             | i            |                    |                |                                       |                      |                                       |  |  |  |
| 20 . Dis |                          | -1.1 1.6 (       |                 |                                       |               |             |              |                    |                |                                       |                      |                                       |  |  |  |
| 29 Dis   | position of Gas (        | soia, usea jor j | uei, vemea, ei  | c.)                                   |               |             |              |                    |                |                                       |                      |                                       |  |  |  |
|          |                          |                  |                 |                                       |               |             |              |                    |                |                                       | ·                    |                                       |  |  |  |
| 30. Sun  | nmary of Porous          | Zones (Include   | d Aquifers):    |                                       |               |             |              |                    | 31             | Formation                             | on (Log) Markers     | •                                     |  |  |  |
| Sho      | w all important a        | zones of porosi  | ty and conten   | s thereof. (                          | Cored interva | ls and all  | drill-stem t | tests, including   |                |                                       |                      |                                       |  |  |  |
|          | th interval tested       |                  |                 |                                       |               |             |              |                    |                |                                       |                      |                                       |  |  |  |
|          |                          |                  |                 |                                       |               |             |              |                    |                |                                       |                      |                                       |  |  |  |
|          |                          | T                | T               | 1                                     |               |             |              |                    |                |                                       |                      | T <sub>n</sub> ,                      |  |  |  |
| F        | ormation                 | Тор              | Botton          |                                       |               | Descript    | ions, Conte  | ents, etc.         |                |                                       | Name                 | Top<br>Meas. Depth                    |  |  |  |
|          |                          |                  | 1               |                                       |               |             |              |                    |                |                                       |                      |                                       |  |  |  |
|          |                          |                  |                 |                                       |               |             |              |                    |                |                                       | CHCR                 | 3090'                                 |  |  |  |
|          |                          | 1                |                 |                                       |               |             |              |                    |                |                                       | L CHCR               | 3205'                                 |  |  |  |
|          |                          |                  | ,               |                                       |               |             |              |                    |                |                                       | B. CHCR              | 3257'                                 |  |  |  |
|          |                          |                  |                 |                                       |               |             |              |                    |                |                                       | CLFH -E              | 3671'                                 |  |  |  |
|          |                          |                  | 1               |                                       |               |             |              |                    |                |                                       |                      |                                       |  |  |  |
|          |                          | 1                | l               |                                       |               |             |              |                    | 1              |                                       | CLFH                 | 3793'                                 |  |  |  |
|          |                          | 1.               | Ì               |                                       |               |             |              |                    | İ              |                                       | MENF                 | 3820'                                 |  |  |  |
|          |                          |                  |                 |                                       |               |             |              |                    |                |                                       | PNLK '               | 4390'                                 |  |  |  |
|          |                          |                  |                 |                                       |               |             |              |                    |                |                                       | MNCS                 | 4756'                                 |  |  |  |
|          |                          | Į.               |                 |                                       |               |             |              |                    |                |                                       | GLLP                 | 5579'                                 |  |  |  |
|          |                          |                  |                 |                                       |               |             |              |                    | ļ              |                                       |                      |                                       |  |  |  |
|          |                          |                  | 1               |                                       |               |             |              |                    |                |                                       | GRNR                 | 6338'                                 |  |  |  |
|          |                          |                  |                 |                                       |               |             |              |                    |                |                                       | GRRS                 | 6407'                                 |  |  |  |
|          |                          | 1                |                 |                                       |               |             |              |                    |                |                                       | TWLS                 | 6444'                                 |  |  |  |
|          |                          | 1                | ŀ               |                                       |               |             |              |                    |                |                                       | PGTE                 | 6537'                                 |  |  |  |
|          |                          | ŀ                |                 |                                       |               |             |              |                    | 1              |                                       |                      | 6579'                                 |  |  |  |
|          |                          | ļ                | 1               |                                       |               |             |              |                    | 1              | • • • • • • • • • • • • • • • • • • • |                      |                                       |  |  |  |
|          |                          |                  | 1               |                                       |               |             |              |                    |                | L. CBRO 60                            |                      |                                       |  |  |  |
|          |                          |                  |                 |                                       |               |             |              |                    |                |                                       | ENCN                 | 6666'                                 |  |  |  |
|          |                          | 1                |                 |                                       |               |             |              |                    |                |                                       |                      |                                       |  |  |  |
| 32 Ad    | ditional Remarks         | (including plu   | aguna propodi   |                                       |               |             |              |                    | L              |                                       |                      | <u>- L</u>                            |  |  |  |
| 32 Au    | untonai Kemaiks          | (mentum pin      | gging procedi   | iie)                                  |               |             |              |                    |                |                                       |                      |                                       |  |  |  |
|          |                          |                  |                 |                                       |               |             |              |                    |                |                                       |                      |                                       |  |  |  |
|          |                          |                  |                 |                                       |               |             |              |                    |                |                                       |                      |                                       |  |  |  |
|          |                          |                  |                 |                                       |               |             |              |                    |                |                                       |                      |                                       |  |  |  |
| DHC 4    | 083                      |                  |                 |                                       |               |             |              |                    |                |                                       |                      |                                       |  |  |  |
|          |                          |                  |                 |                                       |               |             |              |                    |                |                                       |                      |                                       |  |  |  |
|          |                          |                  |                 |                                       |               |             |              |                    |                |                                       |                      |                                       |  |  |  |
|          |                          |                  |                 |                                       |               |             |              |                    |                |                                       |                      |                                       |  |  |  |
|          |                          |                  |                 | · · · · · · · · · · · · · · · · · · · |               |             |              |                    |                |                                       | <u> </u>             | ·                                     |  |  |  |
| 33 Cir   | cle enclosed attac       | chments          |                 |                                       |               |             |              |                    |                |                                       |                      |                                       |  |  |  |
| 1.       | Electrical/Mecha         | anical Logs (1   | full set rea'd) |                                       |               | 2 (         | Geologic Re  | eport              | 3. DST Repo    | ort                                   | 4 Directional Survey |                                       |  |  |  |
|          |                          | = :              | • •             | ~                                     |               |             | _            | -                  | •              |                                       |                      |                                       |  |  |  |
| 3        | Sundry Notice for        | or plugging and  | i cement vern   | ication                               |               | 6. C        | Core Analys  | 515                | 3. Other       |                                       |                      |                                       |  |  |  |
| 24 11    |                          | Alia Camaria     |                 | · · · ·                               |               | 4           |              |                    | -31-1-1-       | - 1 •                                 | 1 4 4 1              |                                       |  |  |  |
| 34 I he  | ereby certify that       | the foregoing    | and attached i  | ntormation                            | is complete   | and correc  | ct as detern | nined from all ava | anable records | s (see attache                        | d instructions)*     |                                       |  |  |  |
|          |                          |                  |                 |                                       |               |             |              |                    |                |                                       |                      |                                       |  |  |  |
| Nai      | me <i>(please print)</i> | Cherr            | y Hlava         |                                       |               |             |              |                    | Title Reg      | ulatory A                             | Anlayst              |                                       |  |  |  |
|          |                          |                  |                 |                                       |               |             |              |                    |                |                                       |                      |                                       |  |  |  |
|          | _                        | <b>?</b> ,       | 11.             |                                       |               |             |              |                    |                |                                       |                      |                                       |  |  |  |
| Sie      | nature Ca                | herry o          | Hlava           |                                       |               |             |              |                    | Date 2/19      | /2009                                 | •                    |                                       |  |  |  |
| -6       |                          |                  |                 |                                       |               | -0          |              |                    |                |                                       |                      |                                       |  |  |  |
|          |                          |                  |                 |                                       |               |             |              |                    |                |                                       |                      |                                       |  |  |  |
|          |                          |                  |                 |                                       |               |             |              | <del> </del>       |                |                                       |                      |                                       |  |  |  |

Title 18 U.S C. Section 1001 and Title 43 U.S C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious of fraudulent statements or representations as to any matter within its jurisdiction.

## UNITED STATES , DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO 1004-0137 Expires July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No

|                             |  |                 |            | 211011            |             |             |                         |  |                |               |         |          |           |                    |            |              | 1                  | NM (             | 122(          | 00  |
|-----------------------------|--|-----------------|------------|-------------------|-------------|-------------|-------------------------|--|----------------|---------------|---------|----------|-----------|--------------------|------------|--------------|--------------------|------------------|---------------|---|
| la Typc of W<br>b Type of C | -  | Oil Wo          | New We     | Gas Well          |             | Dry<br>Over | The same of the same of | Ot<br>Deepen                                     | ner            | Р             | lug Bac | ck       | X Dı      | ff Resvr,          | 6          | 144025       | Indian, A          | A SUPPLIES I     |               | ame and No.   |
| 2 Name of O                 | nerator  |                 | Juici      |                   |             |             |                         |  |                |               |         | <u> </u> |           |                    | ┤          | OI.          |                    |                  |               |   |
|                             | nerica Pro   | ductio          | on Con     | nnanv             | Attn        | : Che       | rrv H                   | lava   |                |               |         |          |           |                    | 8          | l.e          | ase Name           |                  |               |   |
| 3. Address                  |  |                 |            |                   |             |             |                         |  | lo (include a  | area c        | ode)    | ,        |           |                    | ľ          |              | .1                 | D                | LBART         | nagement  |
| P.C                         | D. Box 309   | 2               | Hous       | ston, T)          | <i>77</i> 2 | 253         |                         | 28   | 1-366-40       | 81            | ,       |          |           |                    | 9.         | Al           | S CALADA           | gton             | Field         | Office  |
| 4. / Location of            | ofWell (Report   |                 | -          |                   |             |             | ral requ                | urements)  | *              |               |         |          |           |                    | <u> </u>   |              | 3(                 | 0-045            | 5-118         | 81  |
| At surface                  | 790 FS   | SL & 1          | 190 F      | WL                | SWS         | SW          |                         |  |                |               |         |          |           |                    | 10         | Fie          | eld and Po         |                  | •             | =   |
| At ton mra                  | ad Tätamuslusan  | amad Lala       |            |                   |             |             |                         |  |                |               |         |          | •         |                    | 11         | C-           |                    |                  | Chac          | & Survey or Area  |
| Actop fac                   | od Interval repo   | orica oci       | JW         |                   |             |             |                         |  |                |               |         |          |           |                    | 1''        | 36           |                    |                  |               | & 301 Vey 01 7(16)  |
| At total de                 | At total depth   |                 |            |                   |             |             |                         |  |                |               |         |          |           |                    | 12.        | Co           | ounty or P         |                  |               | 13. State   |
|                             | 4. Date Spudded   15. Date T.D. Reached   16. Date Completed |                 |            |                   |             |             |                         |  |                |               |         |          |           |                    |            |              | San Ju             |                  |               | NewMexic  |
| 14. Date S                  | Spudded  |                 | 15.        | Date T            | D. Rea      | ched        |                         |  |                | ate C<br>D &  |         |          | cady to   | Prod               | 17.        | El           | evations (         | DF, RI           | KB, RT        | , GL)*  |
|                             | 10/23/196  |                 |            |                   |             | 01/19       |                         |  |                |               |         |          | 2/18/     | 2009               | L          |              |                    |                  | 313'          |   |
| 18 Total l                  | Depth. MI<br>TV  |                 | 6722       | ,                 | 19.         | Plug Ba     | ≎k T D ·                |  | MD<br>TVD      | 6             | 690'    |          | 20.       | •                  | idge<br>/A | Plug S       |                    | MD<br>FVD        |               |   |
| 21 Type I                   | Electric & Othe  |                 | nical Logs | s Run (Sub        | nit cop     | y of each   | 1)                      |  | 1 4 10         |               |         | 22       | Was wo    | ell cored?         |            | No           |                    |                  | Submit        | analysis)   |
|                             |  |                 |            |                   |             |             | 5                       |  |                |               |         |          | Was D     | ST run?            |            | No           |                    | Yes (            | Submit        | report)   |
| RST & C                     | CBL<br>ng and Liner  | Dagged          | /D 4       | -11 -4:           | 4 :         | au a II )   |                         |  |                |               |         | <u> </u> | Directi   | onal Survey?       |            | X            | No                 | Щ                | Yes           | (Submit report)   |
| 23. Casin                   | g and Liner  | Record          | (Keport    | au strings        | set in      | weii)       |                         | Т.   | tage Cement    |               | No. of  | f Sks &  | Tuna      | Slum, Va           | ,          |              |                    |                  |               | ,   |
| Hole Size                   | Size/Grade   | e W             | t. (#/ft)  | Top (N            | 1D)         | Bottom      | (MD)                    | °  | Depth          | CI            |         | f Ceme   |           | Slurry Vo<br>(BBL) | 1.         | C            | ement To           | p*               | Amount Pulled |   |
| 15"                         | 10/3/4"  |                 | 32#        | 0                 |             |             | 335'                    |  | ·              |               |         | 75 sx    |           |                    |            | 0'           |                    |                  |               |   |
| 9 5/8"                      | 7 5/8"<br>4 1/2"   |                 | 6.4#       | 0                 |             |             | 387'<br>722'            |  |                |               |         | 60 sx    |           |                    |            |              | $\frac{0'}{2325'}$ |                  |               |   |
| 0 1/4                       | 4 1/2  | 10.             | 5&11.6#    |                   |             | - 0         | 122                     |  |                |               |         | 50 sx    | 18        |                    |            |              | 2325               | -                |               |   |
|                             |  | _               |            |                   |             |             |                         | _  |                |               |         |          |           |                    |            |              |                    | 一                |               |   |
|                             |  |                 |            |                   |             |             |                         |  |                |               |         |          |           |                    |            |              |                    |                  |               |   |
|                             | g Record   | . (2.15)        | T          |                   |             |             | <u>a:</u>               |  |                |               |         |          | 1 (1 (5)  |                    |            | <del></del>  | 5 10               | . (2.45)         | <del>.</del>  | 1 D 4 0 0   |
| Size 2 3/8"                 |  | set (MD)<br>579 | Paci       | ker Depth (       | MD)         |             | Size                    | -   -  | epth Set (M    | D)            | Paci    | ker Dep  | th (MD    | ) Siz              | e          | +            | Depth Se           | t (MD)           | +             | acker Depth (MD   |
|                             | cing Intervals   |                 |            |                   |             |             |                         | 26   | Perforation    | on Re         | cord    |          |           |                    |            |              |                    |                  |               |   |
| <del></del>                 | tero Chac  |                 | -          | Top<br>3092'      |             | Bo          |                         | Perforated Interval Size 3092' - 3132' 3,125     |                |               |         |          | No. Holes |                    |            |              |                    | Perf Status Open |               |   |
|                             | tero Chac  |                 |            | 3214'             |             |             | 3132'<br>3244'          |  |                | 3214' - 3244' |         |          |           | 3,125"             |            |              | 120                |                  |               | Орен  |
| c)                          |  |                 | <u> </u>   |                   | +           | 3244        |                         |  |                |               |         |          |           |                    |            |              |                    |                  |               |   |
| D)                          |  |                 |            |                   |             |             |                         |  |                |               |         |          |           |                    |            |              |                    |                  |               |   |
|                             | Fracture, Treat  | ment, Ce        | ment Squ   | eeze, Etc         |             |             |                         |  |                |               |         |          |           |                    |            | i            | WU Ft              | _ LF - 2         | /6 /3 N       | <u>L.3</u>  |
|                             | Depth Interval <b>92' - 3244</b>                             | •               | frac       | Chacra            | w/2         | 00 340      | )# pro                  | m: 16  | 30 sand        |               |         |          | of Mate   | erial              |            | 144          |                    |                  | DIV.          |   |
|                             | <u> </u>   |                 | Irac       | Citacri           | 1172        | 07,047      | n pro                   | 7,77, 107  | DO SAITO       | , 45          | 70 Q    | 112      | , Oann    |                    |            | <b>∵</b> .   |                    | 17.              |               | 1   |
|                             |  |                 |            |                   |             |             |                         |  |                |               |         |          |           |                    |            |              |                    |                  |               |   |
|                             |  |                 |            |                   |             |             |                         |  |                |               |         | _        |           |                    |            |              |                    |                  |               |   |
| 28 Produ                    | iction - Inter-  | val A<br>Hours  | Tes        | it                | Oil         |             |                         | <del>-                                    </del> | Water          | TOIL          | Gravity | _        | Gas       |                    |            | Produ        | ction Meth         | nod              |               | <u>, , , , , , , , , , , , , , , , , , , </u>   |
| Produced                    | Date   | Tested          | Pro        | duction           | BBL         | C           | Gas                     | MCF  | BBL            | Co            | rr API  |          | Gra       | ivity              |            |              |                    |                  |               |   |
| Choke                       | 02/13/09<br>Tbg Press  | 12              | 241        | hr                | Tra         | ace         | 424                     |  | Trace<br>Water | Ga            | s Oil   |          | 10/0      | II Ctatus          |            | Flo          | wing               |                  |               |   |
| Size                        | Flwg SI  | Csg P           | ress Rat   |                   | BBL         | c           | Gas                     |  | BBL            | Ra            |         |          | vve       | lł Status          |            |              |                    |                  |               |   |
| 1/4"                        |  | <u> </u>        |            | <b>→</b>          |             |             |                         |  |                |               |         |          | S.        | I. waitin          | g o        | n <u>C</u> - | 104 ap             | prov             | /al           |   |
| 28a Produ                   | iction - Inter   | val B           | Tes        | at .              | Oil         |             |                         |  | Water          | Chi           | Gravity |          | IGa       |                    |            | Ded bil      | سمس سر             | hd.92 2          | PROPERTY.     | A PROPERTY OF THE PROPERTY OF |
| Produced                    | Date   | Tested          |            | duction           | BBL         | c           | Gas                     |  | BBL            |               | r API   |          | - 1       | vity               |            | L. Saft      | CHOUNT             | o cale           | O ATA         | nelane  |
|                             |  |                 |            |                   |             |             |                         |  | R7             |               |         |          |           |                    |            |              | <u></u>            | <u>-</u>         | 2 (           | 2000  |
| Choke<br>Size               | Tbg Press<br>Flwg SI   | Csg F           | Press Rat  |                   | Oil<br>BBL  | G           | Gas                     |  | Water<br>BBL   | Ga<br>Ra      | s · Oil |          | We        | ll Status          |            |              | • •                | - حي. و المعرد   | - •           | -   |
|                             |  |                 | -          | $\longrightarrow$ |             |             |                         |  |                |               |         |          |           |                    |            | FA           | MMA                | OVÉ              |               | Doffice   |
| (See instruction            | ons and spaces   | for addit       | ional date | a on revers       | e side)     |             |                         |  |                |               |         |          |           |                    |            | ,            | 3                  | (V-)             |               |   |

|                        |                   |                  |                  |                                       |                              |                   |            | ···  |                                       |               |                                   |                                       |            |  |  |  |
|------------------------|-------------------|------------------|------------------|---------------------------------------|------------------------------|-------------------|------------|--|---------------------------------------|---------------|-----------------------------------|---------------------------------------|------------|--|--|--|
|                        |                   | ction - Inter    |                  |                                       |                              |                   |            |  |                                       |               |                                   |                                       |            |  |  |  |
| Date first<br>Produced |                   | Test<br>Date     | Hours<br>Tested  | Test<br>Production                    | Oil<br>BBL                   | Gas               | MCF        | Water<br>BBL                                 | Oil Gravity<br>Corr API               | Gas<br>Gra    |                                   | Production Method                     |            |  |  |  |
| roduces                |                   | Jule             | l colcu          |                                       |                              | 1025              | ,          |  | 100                                   |               | ,                                 |                                       |            |  |  |  |
| Choke                  |                   | Tbg Press        |                  | 24 hr                                 | Oil                          |                   |            | Water  | Gas Oil                               |               | II Status                         |                                       |            |  |  |  |
| Size 2                 |                   | Flwg SL          | Csg Press        | Rate                                  | BBL                          | Gas               | MCF        | BBL  | Ratio                                 | Vve           | ii Status                         |                                       |            |  |  |  |
|                        | 21.29             |                  | - Ta :           | $\longrightarrow$                     |                              |                   |            |  |                                       |               |                                   |                                       |            |  |  |  |
| 20                     | Drodu             | otion Intor      | nol D            |                                       | <u> </u>                     |                   |            | <u>.                                    </u> |                                       |               |                                   |                                       |            |  |  |  |
| 28c<br>Date first      |                   | ction - Inter    | Hours            | Test                                  | Oil                          | T                 |            | Water  | Oil Gravity                           | Gas           | <del>s</del>                      | Production Method                     |            |  |  |  |
| Produced               |                   | Date             | Tested           | Production                            | BBI.                         | Gas               | MCF        | BBL  | Corr API                              | Gra           | avity                             | Toddollon modiou                      |            |  |  |  |
|                        |                   |                  |                  | <b> </b> →                            |                              |                   |            |  |                                       |               |                                   |                                       |            |  |  |  |
| Choke                  | , ,               | Tbg Press        | <del></del>      | 24 hr                                 | Oil                          |                   |            | Water  | Gas Oil                               | We            | Il Status                         | <u> </u>                              |            |  |  |  |
| Size '                 | <b>.</b>          | Flwg SI 57       | Csg Press        | Rate                                  | BBL                          | Gas               | MCF        | BBL  | Ratio                                 | 1             |                                   |                                       |            |  |  |  |
|                        |                   | <i>\$</i> ,      | ٠,               |                                       | L                            |                   |            |  |                                       |               |                                   |                                       |            |  |  |  |
| 29                     | Dispos            | sition of Gas (s | sold, used for f | uel, vented, etc                      | )                            |                   |            |  |                                       |               |                                   |                                       |            |  |  |  |
|                        |                   |                  |                  |                                       |                              |                   |            |  |                                       |               |                                   |                                       |            |  |  |  |
| 30                     | Summ              | ary of Porous    | Zones (Include   | ed Aquifers)                          |                              |                   |            |  |                                       | 31.           | Formation (Le                     | og) Markers                           |            |  |  |  |
|                        | Show              | all important 2  | ones of porosi   | ty and contents                       | thereof                      | Cored intervals   | and all o  | drill-stem te                                | sts, including                        |               |                                   |                                       |            |  |  |  |
|                        | depth             | interval tested  | , cushion used,  | time tool open                        | , flowin                     | g and shut-in pro | essures ai | nd recoverie                                 | es                                    | İ             |                                   |                                       |            |  |  |  |
|                        |                   |                  |                  |                                       |                              |                   |            |  |                                       | -             |                                   |                                       |            |  |  |  |
|                        |                   |                  | 1                | T                                     |                              |                   |            | _  |                                       |               |                                   |                                       | Тор        |  |  |  |
|                        | Forn              | nation           | Тор              | Bottom                                |                              |                   | Descripti  | ions, Conten                                 | its, etc                              |               | 1                                 | Name                                  | Meas Depth |  |  |  |
|                        |                   |                  | <b></b>          | <b>†</b>                              | _                            |                   |            |  | · · · · · · · · · · · · · · · · · · · |               |                                   | HCR                                   | 3090'      |  |  |  |
|                        |                   |                  |                  |                                       |                              |                   |            |  |                                       |               |                                   | CHCR                                  | 3205'      |  |  |  |
|                        |                   |                  |                  |                                       |                              |                   |            |  |                                       |               |                                   |                                       |            |  |  |  |
|                        |                   |                  |                  |                                       | ŀ                            |                   |            |  |                                       |               |                                   | CHCR                                  | 3257'      |  |  |  |
|                        |                   |                  |                  |                                       |                              |                   |            |  |                                       | j             |                                   | FH -E                                 | 3671'      |  |  |  |
|                        |                   |                  |                  |                                       | 1                            |                   |            |  |                                       |               |                                   | LFH                                   | 3793'      |  |  |  |
|                        |                   |                  |                  |                                       |                              |                   |            |  |                                       | ľ             | M                                 | IENF                                  | 3820'      |  |  |  |
|                        |                   |                  |                  |                                       |                              |                   |            |  |                                       |               | P                                 | NLK                                   | 4390'      |  |  |  |
|                        |                   |                  |                  |                                       |                              |                   |            |  |                                       |               | M                                 | INCS                                  | 4756'      |  |  |  |
|                        |                   |                  |                  |                                       |                              |                   |            |  |                                       |               | G                                 | LLP                                   | 5579'      |  |  |  |
|                        |                   |                  | }                | 1                                     | - 1                          |                   |            |  |                                       | 1             |                                   | RNR                                   | 6338'      |  |  |  |
|                        |                   |                  |                  |                                       |                              |                   |            |  |                                       |               |                                   | RRS                                   | 6407'      |  |  |  |
|                        |                   |                  |                  |                                       | İ                            |                   |            |  |                                       |               |                                   |                                       |            |  |  |  |
|                        |                   |                  |                  |                                       |                              |                   |            |  |                                       |               |                                   | WLS                                   | 6444'      |  |  |  |
|                        |                   |                  |                  |                                       |                              |                   |            |  |                                       |               |                                   | GTE                                   | 6537'      |  |  |  |
|                        |                   |                  |                  |                                       |                              |                   |            |  |                                       |               |                                   | BRO                                   | 6579'      |  |  |  |
|                        |                   |                  |                  |                                       |                              |                   |            |  |                                       |               | L. (                              | CBRO                                  | 6609'      |  |  |  |
|                        |                   |                  |                  |                                       |                              |                   |            |  |                                       |               | E                                 | NCN                                   | 6666'      |  |  |  |
|                        |                   |                  |                  |                                       |                              |                   |            |  |                                       |               |                                   |                                       | ŀ          |  |  |  |
| 32                     | Addıtı            | ional Remarks    | (including plu   | gging procedu                         | e)                           |                   |            |  |                                       |               |                                   |                                       |            |  |  |  |
|                        |                   |                  |                  | 00 01                                 | ,                            |                   |            |  |                                       |               |                                   |                                       |            |  |  |  |
|                        |                   |                  |                  |                                       |                              |                   |            |  |                                       |               |                                   | •                                     |            |  |  |  |
|                        |                   |                  |                  |                                       |                              |                   |            |  |                                       |               |                                   |                                       |            |  |  |  |
| DHC                    | 7 400             | 02               |                  |                                       |                              |                   |            |  |                                       |               |                                   |                                       |            |  |  |  |
| DHC                    | . <del>4</del> 00 | 53               |                  |                                       |                              |                   |            |  |                                       |               |                                   |                                       |            |  |  |  |
|                        |                   |                  |                  |                                       |                              |                   |            |  |                                       |               |                                   |                                       |            |  |  |  |
|                        | `                 |                  |                  |                                       |                              |                   |            |  |                                       |               |                                   |                                       |            |  |  |  |
|                        |                   |                  |                  | · · · · · · · · · · · · · · · · · · · |                              |                   |            |  |                                       |               |                                   |                                       |            |  |  |  |
| 33                     | Circle            | enclosed atta    | chments          |                                       |                              |                   |            |  |                                       |               |                                   |                                       |            |  |  |  |
|                        | I. El             | ectrical/Mecha   | anical Logs (1   | full set req'd)                       | set req'd) 2 Geologic Report |                   |            |  |                                       |               | 3 DST Report 4 Directional Survey |                                       |            |  |  |  |
|                        | 5. Su             | ındry Notice f   | or plugging an   | d cement verifi                       | cation                       |                   | 6. C       | ore Analysi                                  | s 3                                   | Other.        | ·                                 |                                       |            |  |  |  |
|                        |                   |                  | 1 00 10          |                                       |                              |                   |            |  | <u> </u>                              |               |                                   | · · · · · · · · · · · · · · · · · · · |            |  |  |  |
| 34                     | I here            | by certify that  | the foregoing    | and attached in                       | formatic                     | on is complete ai | nd correc  | t as determi                                 | ned from all avai                     | lable records | s (see attached inst              | ructions)*                            |            |  |  |  |
|                        |                   | . ,              | <i>-</i>         |                                       |                              |                   |            |  |                                       |               | ,                                 | ,                                     |            |  |  |  |
|                        | Name              | (please print)   | Char             | y Hlava                               |                              |                   |            |  | 7                                     | Citla Dag     | ulatory Anla                      | avet                                  |            |  |  |  |
|                        |                   | macuse print)    | Chell            | y i i i av a                          |                              | ·· ·              |            |  |                                       | ine iteg      | uiatui y Atti                     | aysı                                  |            |  |  |  |
|                        |                   |                  | _                |                                       |                              |                   |            |  |                                       |               |                                   |                                       |            |  |  |  |
|                        | Signa             | ture (           | herry o          | Hana                                  |                              |                   |            |  | ī                                     | Date 2/19     | /2009                             |                                       |            |  |  |  |
|                        | J.BIIA            |                  | July 0           |                                       |                              |                   |            |  |                                       |               |                                   |                                       |            |  |  |  |
|                        |                   |                  |                  |                                       |                              |                   |            |  |                                       |               |                                   | ····                                  |            |  |  |  |
|                        |                   |                  |                  |                                       |                              |                   |            |  |                                       |               |                                   |                                       |            |  |  |  |

Title 18 U S C. Section 1001 and Title 43 U.S C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious of fraudulent statements or representations as to any matter within its jurisdiction

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