Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: November 30, 2000

| MAZEL L | COMPLETION | OR RECOMPLETION REPORT AND L | 00 |
|---------|------------|------------------------------|------|
| WHII | COMPLETION | OR RECOMPLETION REPORT AND L | ()(4 |

| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | 5 | 5. Lease Serial No. | | | | |
|--|---------------------------|-----------------|--|-------------------|-----------------|----------------------------|---|------------|--------------------------|--------------|---------------------------------------|--------------------------------------|---|--------------|-----------------------------|
| 1a. Type of Well □ Oil Well □ Gas Well □ Dry Other b. Type of Completion □ New Well □ Work Over □ Deepen □ Plug Back □ Diff. Resvr,. | | | | | | | | | | 6 | 6. If Indian, Allottee or Tribe Name | | | | |
| Other | | | | | | | | | | | | 7. Unit or CA Agreement Name and no. | | | |
| 2. Name of Operator | | | | | | | | | | | | | 8. Lease Name and Well No. | | |
| THOMPSON, J. CLEO | | | | | | | | | | | | 1 | MONTURA FED COM # 1 | | |
| 3. Address P.O. BOX 12577, ODESSA TX 79768-2577 P.O. BOX 12577, ODESSA TX 79768-2577 (432)550-8887 | | | | | | | | | | | | | 9. API Well No. | | |
| | | | | | | | | | | | | | 30-015-34127 | | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* REGEIVED | | | | | | | | | | | | ľ | 10. Field and Pool, or Exploratory | | |
| At Surface UNIT LETTER N, SEC. 15, T22S, R26E, EDDY COUNTY, NM OCT 1 4 2005 | | | | | | | | | | | | | HAPPY VALLEY, MORROW 7806 | | |
| • | prod. inte | rval repor | rted below | V | | | | 00 | | | PON. | . L | Survey or Area SEC 15-T22S-R26E 12. County or Parish 13. State | | |
| | al depth | | | | | | | | | | - | | EDDY NM | | |
| 14. Date | Spudded | | 15. | Date T.D. F | Reached | | 16. Date C | | | leady 1 | to Prod. | 1 | 7. Ele | vations (DF, | RKB, RT, GL)* |
| | /2005 | | | 08/04/200 | | | 08/25/ | | | | | 3 | 3404 (| GL | |
| 18. Total | Depth: M | ID 1184 VD | 10 | 1 | 9. Plug Back T | D.: MD ¹ TVD | 11763 | | 20. | Dept | th Bridge | ige Plug Set: MD TVD | | | |
| 21. Type | of Electric | & Other | Mechanic | al Logs Ru | n (Submit copy | of each) | | · | 22. | Was | well core | ed? 🏋 | No [| | bmit analysis) |
| | R, GAM RESOL | | | ROLOG A | ARRAY | | | | | | DST run | | | | mit analysis) (Submit copy) |
| 23. Casin | g and Line | r Record(| Report al | l strings set | in well) | | | | | | | | | | |
| Hole Size | Size/Gra | ade Wi | t. (#/ft.) | Тор (МГ |) Bottom (| | e Cementer Depth | | of Sks of Ce | | Slurr (BE | y Vol. BL) | Cem | ent Top* | Amount Pulled |
| 17 1/2 | 13 3/8 | 48 | # | | 533' | | - | 680 5 | | | 218 | | SURFACE | | |
| | H-40 | | | | | | | | | | | | | | |
| 12 1/4 | 9 5/8 | 36 | & 40 | | 2500' | | | 1000 | | | 419 | | 760 | | |
| 0.2/4 | J-55 | 17 | <u>,, </u> | | 11010 | | | BLEND | | | | 4000 | | | |
| 8 3/4 | 5 1/2 P-110 | 17 | # | | 11818 | 11818 | | | 2290 1118 BLEND | | | | 4820 | | |
| 24. Tubir | | | L | | | . | - | DLE | עט | | l | | | | <u></u> |
| Size | Deptl | n Set (MI |) Packe | er Depth (M | D) Size | Dep | th Set (MD) | Packer | Depth | (MD) |) 5 | Size | De | pth Set (MD) | Packer Depth (MD) |
| 2 3/8 | 11359 | | | | | | | | | | | | | | |
| 25. Produc | cing Interva | | | | | | Perforatio | | 1 | | | | | | |
| A)LOW | Formatio ER MOR | | 113 | <u>Top</u> 372 | Bottom 11511 | | Perforated Interval Size 11372 - 11511 .4 | | | No. I | loles | PRODU | Perf. Status | | |
| B) | DIC MON | | | | 11311 | 113 | 11372 11311 | | | | | • | TRODE | CING | |
| <u>C)</u> | | | | | | | | | | | | | | | |
| <u>D)</u> | 1 | | | | | | | | | | | | | | |
| | Fracture, To | | Cement S | Sqeeze, Etc. | | | A | mount a | nd Tv | ne of N | Material | | | | |
| | - 11511 | | 6' | SLEEVE | OF PROPE | LLANT | | | | pe or r | · · · · · · · · · · · · · · · · · · · | | | | |
| | | | | | *** | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 28. Produ Date First Produced | iction - Inte Test | Hours | Test | ion BBL | Gas MCF | Water BBL | Oil Grav Corr. Al | ity | G | as ravity | Pro | oduction N | /lethod | | |
| 8/26/05 | Date 9/04/05 | Tested | Product | . I. | | 1 | Corr. AF | PI. | Gı | ravity | E | OWN | ıc | | |
| Choice Size | 7/04/03 Tbg. Press. | Csg. Press. | 24 Hr. | Oil BBL | Gas MCF | 0 Water | Gas : Oi | l | $-\frac{1}{w}$ | ell Stat | | LOWI | NG | | |
| Size 20/64 | Flwg. SI | Press. | Rate | BBL | MCF | BBL | Ratio | | | | | | | | |
| Produ | ction - Inte | rval B | | | ······ | | | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Product | ion Oil BBL | Gas MCF | Water BBL | Oil Grav Corr. AF | rity PI | Ga Ga | as ravity | Pro | oduction N | Method | | |
| Choke Size | Tbg. Press Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas : Oi Ratio | 1 | w | ell Stat | us | | | | |
| (See Instruc | | aces for aa | ditional da | ta on reverse | side) | | | | | | | | | | |

| 28b. Produc | | | | | _ | | | | | |
|------------------------|----------------------------|------------------|-----------------------|-------------|-------------|--------------------------------|--|-------------------|---------------------------------|--------------------|
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio | Well Status | | |
| 28c. Produc | tion - Inter | val D | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio | Well Status | | |
| - | osition of G WED TH | | sed for fuel ELINE | vented, et | c.) | | | | | |
| | | | Include Aq | uifers): | | | | 31. Forma | ation (Log) Markers | |
| tests, | | | | | | | and all drill-stem and shut-in pressu | res | | |
| Forma | ation | Тор | Bottom | | Descr | riptions, Con | tents, etc. | | Name | Top Meas. Depth |
| DELAW | | 2415 | | | | | | | | |
| BONE S | PGS | 5235 | | | | | | | | |
| 3RD BC | NE SPG | \$ 8048 | | | | | | | | |
| CISCO | | 9742 | | | | | | | | |
| STRAW | 'N | 10282 | | | | | | | | |
| ATOKA | | 10680 | | | | | | | | |
| MORRO | | 11252 | | | | | | | | |
| oracc | ,,, | 11252 | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| 22 Additi | onal ramorl | ca (inaluda | nlugging n | anadura): | - | | | | *** | |
| 32. Additi | onai remari | cs (include | plugging pr | oceaure): | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Ele | | hanical Lo | gs (1 full se | | | Geological Re Core Analysis | - | кероп 🗢 | Directional Survey | |
| 34. I hereb | y certify th | at the fores | going and a | ttached inf | ormation is | complete and | l correct as determ | ined from all ava | ilable records (see attached in | nstructions)* |
| Name | (please prii | nt) <u>JIM S</u> | TEVENS | <u> </u> | | | Title <u>OPF</u> | ERATIONS M | IANAGER | |
| Signat | ure / | m | St | eus | | | Date1(| 0/13/2005 | | |
| , | | | | | | | | | | |



RILLING INC. Oil Well Drilling Contractor

Post Office Box 160 • Artesia, NM 88211-0160 • Office (505) 748-8704 • Fax (505) 748-8719

August 5, 2005

J Cleo Thompson 117 Yukon Rd Odessa, TX 79760

Attn: Doug Dietrick

Re: Montura Fed Com #1 Sec 10,T-22-S, R-26-E **Eddy County, New Mexico**

The following is a Deviation Survey on the referenced well:

| 238' - 1 1/4° | 2454' - 1/4° | 6057' - 2 1/4° | 8665' - 3/4° |
|----------------|----------------|----------------|-----------------|
| 544' - 1/4° | 2704' - 1/4° | 6144' - 2 1/4° | 9143' - 1 1/2° |
| 902' - 3° | 3180' - 1/4° | 6538' - 2 1/4° | 9590' - 1 3/4° |
| 1205' -3 1/2° | 3655' - 3/4° | 6365' - 2 1/2° | 10067' - 2° |
| 1360' - 2 1/2° | 4135' - 1/4° | 6527' - 2 1/2° | 10545' - 1 3/4° |
| 1518' - 2 1/4° | 4548' - 3/4° | 7004' - 2 1/4° | 11044' - 1 3/4° |
| 1574' - 2° | 5028' - 3/4° | 7424' - 2 3/4° | 11528' - 1 1/2° |
| 1727' - 1° | 5506' - 3/4° | 7706' - 2 3/4° | 11840' - 3/4° |
| 2125' - 3/4° | 5953' - 1 3/4° | 8185' - 1 3/4° | |

Sincerely

Gary W Chappell Contracts Manager

STATE OF NEW MEXICO)

COUNTY OF CHAVES

The foregoing was acknowledged before me this 5th day of August, 2005 by Gary W Chappell.

MY COMMISSION EXPIRES

June 19th, 2007

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