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

5. Lease Serial No.

| | RECOMPLETION | |
|--|--------------|--|
| | | |
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| | | |

| | | | | | | | | 1 | | | | | | JI | CARILLA | CONT | 98 |
|------------------------|-----------------------------|-----------------------|--------------------------|--------------------|----------------|-------------------|--------------|---------------------|----------------|------------------------|------------------------|---|--------------------------------------|-----------|--|--------|---|
| la. Type of | _ | Oil Well | ☑ Gas V | | Dr | - | Other | \. | D1 | D. d. | C D:4 | x D | | | Indian, Allo | | Tribe Name HE |
| b. Type of | Completion | Othe | | ☐ Work | Over | | Deepen | / U | riug | Back | ☐ Dif | 1. K | esvi. | 7. Ur | nit or CA Ag | greeme | ent Name and No. |
| | EN RESOL | | | | (| Contact: | | vdona | ghe(| @energe | | | | JI | ase Name a CARILLA | | il No. |
| 3. Address | 2198 BLO FARMING | | | Y | | | 3: P | a. Phon h: 505 | ie No 5.325 | . (include .6800 Ex | area co d: 238 | de) | | 9. AI | PI Well No. | | 30-039-27432 |
| 4. Location | of Well (Rep | ort locati | on clearly an | d in acco | rdanc | e with I | ederal re | equirem | ents) | * | | | - | | ield and Po | | Exploratory ERDE |
| At surfa | ce SENW | 1630FN | L 2170FWL | | | | | | | | | | Ì | 11. S | ec., T., R., | M., or | Block and Survey 26N R03W Mer NMP |
| At top p | rod interval r | eported be | elow | | | | | | | | | | ł | 12. C | County or Pa | rish | 13. State |
| At total 14. Date Sp | | | 15 D: | te T.D. I | Reach | ed | | 16 | Date | Complete | ed. | | | | IO ARRIBA | | NM |
| 10/23/2 | | | | 03/2003 | | | | | D & . | A 2 3/2003 | Ready t | to Pı | | | 717 | 6 GL | |
| 18. Total D | epth: | MD TVD | 6490 | 1 | 19. P | lug Bac | k T.D.: | MI TV | | 64 | 42 | | 20. Dept | th Brid | ige Plug Se | | MD TVD |
| 21. Type E GR/TE | lectric & Oth MP/HRI:SPE | er Mechai EC DEN/I | nical Logs R DUAL SPA | un (Subm CED NE | ut cor UTRO | y of ead ON/MR | ch) IL | | | | | | vell cored OST run? tional Sur | | № No№ No№ No | ☐ Yes | (Submit analysis) (Submit analysis) (Submit analysis) |
| 23. Casing ar | d Liner Reco | ord (Repo | rt all strings | set in we | ell) | | | | | | | | | | _ | | |
| Hole Size | Size/G | rade | Wt. (#/ft.) | Top (MD) | | Botton (MD) | | Stage Ceme Depth | | | of Sks. & of Cement | | Slurry (BBI | | Cement Top* | | Amount Pulled |
| 12.250 | T | 25 H-40 | 32.3 | | | | 246 | | | | | <u>175</u> 875 | | | , . , | 1530 | |
| 8.750 6.250 | | 000 J-55 500 J-55 | 20.0 10.5 | 4118 | | | | | | | | <u>325</u> | | | 1530 4118 | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | - | | + | | | | | | 1 | | | | |
| 24. Tubing | Record | | | | | | | | | | | | <u> </u> | | L | | |
| | Depth Set (M | | acker Depth | (MD) | Size | е [| epth Set | (MD) | P | acker Der | oth (ME |)) | Size | De | pth Set (MI |)) | Packer Depth (MD) |
| 2.375 25. Produci | ng Intervals | 6095 | | | | -1 - | 26. Perf | oration | Reco | rd | | | | <u> </u> | | | |
| | ormation | | Тор | | Bott | om | | | | Interval | | Ι | Size | 1 | No. Holes | | Perf. Status |
| | OINT LOOK | COUT | | 5984 | | 6222 | | | | 5984 T | O 6222 | 2 | 0.34 | ю | 45 | 1JSP | F |
| B) C) | | | | | | | | | | | | ╁ | | + | | | |
| D) | | | | | | | | | | | | + | | + | | | |
| 27. Acid, Fi | racture, Treat | ment, Cer | nent Squeez | e, Etc. | | | | | | | | | | | | | |
| | Depth Interva | | 222 105,000 | 04100 | 00 50 | MANAGO | CL IOIAN | | | nount and | | | <u>faterial</u> | | | | |
| | | 184 10 6 | 222 105,000 | GALS | JQFC | AMED | SLICKW | AIER & | 150, | UUU# 20/4 | USANL | <u>, </u> | | | | | |
| | | | | | | | | | | | | | | | | | |
| 28 Product | ion - Interval | | L | | | | | | | | | | | | | | |
| Date First | Test | Hours | Test | Oil | G | as | Water | r | Oil Gr | avity | G | as | | Product | ion Method | | |
| Produced 12/18/2003 | Date 12/19/2003 | Tested 24 | Production | BBL 0.0 | М | 1CF 1400.0 | BBL | .0 | Corr. | API | G | ravity | y | | FLOV | /S FRO | OM WELL |
| Choke Size | Tbg. Press. Flwg. 0 | Csg. Press. | 24 Hr. Rate | Oil BBL | | as ICF | Water BBL | | Gas:O Ratio | il | · W | ell S | tatus | | | | |
| 30. P. 1 | SI 580 | 660.0 | | <u> </u> | | 1400 | | | | | | • | GSI | | | | |
| Date First | tion - Interva | Hours | Test | Oil | - Ic | as | Water | —т | Oil Gr | ovity | 1. | as | | Deoduc* | ion Method | | <u> </u> |
| Produced | Date | Tested | Production | BBL | | iCF | BBL | | Corr. | | | as ravity | | ioduct | ION INTERIOR | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | | las ICF | Water BBL | | Gas:O Ratio | il | W | /ell S | tatus | property. | · · | . / | - <u></u> |
| | <u> </u> | | | Ц | | | | 1 | | | | | | | | | |

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #26296 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

| 28b. Prod | luction _ Inter | val 🖲 | | | ···· | - | | | · · · · · · | | | | | |
|---|--|-----------------|--------------------|--------------|------------|------------------------------|---|-------------------------------------|--|--|--|--|--|--|
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravit | ty | 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. Prod | luction - Interv | /al D | | | | | | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravi | Production Method | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well | Well Status | | | | | |
| 29. Dispo | osition of Gase | Sold, used | for fuel, vent | ed, etc.) | <u> </u> | | | | | | | | | |
| | nary of Porou | s Zones (In | clude Aquife | ers): | | | | | 31. Fo | rmation (Log) Markers | | | | |
| tests, | all important including dep ecoveries. | | | | | | all drill-stem shut-in pressure | es | | | | | | |
| Formation | | | Тор | Bottom | | Descriptions, Contents, etc. | | | | Name Top Meas. De | | | | |
| | tional remarks | | lugging proc | edure): | | | | | KIR FR PIC LE HU NA OT CL ME | IO ALAMO RTLAND RTLAND CUITLAND CTURED CLIFFS WIS JERFANITO BENTONITE IVAJO CITY TERO JIFF HOUSE ENEFEE DINT LOOKOUT | 3240 3425 3463 3792 4010 4297 4370 4780 5397 5606 5970 | | | |
| | e enclosed att | | | | | | | | | | | | | |
| 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report | | | | | | | • | 3. DST Report 4. Directional Survey | | | | | | |
| 5. Si | undry Notice f | or plugging | and cement | verification | 1 | 6. Core Ana | alysis | 7 | Other: | | | | | |
| 34. I her | eby certify tha | t the forego | Elec | tronic Subr | nission #2 | 6296 Verified | rrect as determing the by the BLM VRPORATION, | Vell Inform | ation Sy | | ons): | | | |
| Nam | Name (please print) VICKI DONAGHEY | | | | | | Title <u>l</u> | Title PRODUCTION ASSISTANT | | | | | | |
| Signature (Electronic Submission) | | | | | | | Date 12/19/2003 | | | | | | | |