Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0135 Expires: November 30, 2000 Scrial No.

| 5. | Lease Serial No. |
|----|------------------|
| | NMNM03553 |

| SUNDRY N | OTICES AND REPORTS ON WELLS |
|-----------------|---|
| Do not use this | form for proposals to drill or to re-enter an |
| | Use form 3160-3 (APD) for such proposals. |

| | is form for proposals to | | | | INIVIIVIUOSOSOS | |
|--|---|--|------------------------------------|--------------------------------|--|--|
| abandoned we | 6. If Indian, Allottee | or Tribe Name | | | | |
| SUBMIT IN TRI | PLICATE - Other instruc | tions on reve | rse side. | | 7. If Unit or CA/Agre | eement, Name and/or No. |
| Type of Well Oil Well | ner | | | | 8 Well Name and No FEDERAL 13R | |
| Name of Operator CONOCO INC | 9. API Well No. 30-039-26716- | 00-X1 | | | | |
| 3a. Address PO BOX 2197, DU 3084 HOUSTON, TX 77252-2197 | 10. Field and Pool, or BASIN DAKOT | r Exploratory A | | | | |
| 4. Location of Well (Footage, Sec., T | ., R., M., or Survey Description, |) | | <u> </u> | 11. County or Parish, | and State |
| Sec 21 T26N R6W Mer SWSB | E 660FSL 1980FEL | | | | RIO ARRIBA C | OUNTY, NM |
| 12. CHECK APPI | ROPRIATE BOX(ES) TO | INDICATE : | NATURE OF | NOTICE, R | EPORT, OR OTHE | R DATA |
| TYPE OF SUBMISSION | | | ТҮРЕ О | F ACTION | | |
| ☐ Notice of Intent | ☐ Acidize | Deep | en | □ Product | ion (Start/Resume) | ■ Water Shut-Off |
| _ | ☐ Alter Casing | - | ure Treat | □ Reclam | ation | ■ Well Integrity |
| Subsequent Report | ☐ Casing Repair | □ New | Construction | ☐ Recomp | olete | ⊠ DRG |
| ☐ Final Abandonment Notice | ☐ Change Plans | _ | and Abandon | ☐ Tempor | arily Abandon | |
| 13. Describe Proposed or Completed Ope | ☐ Convert to Injection | ☐ Plug | | ☐ Water I | • | |
| Attach the Bond under which the worfollowing completion of the involved testing has been completed. Final Abdetermined that the site is ready for fi Casing has been set on the all | operations. If the operation respondenment Notices shall be file in all inspection.) bove as per attached well | sults in a multiple ed only after all re bore schemati | completion or reco | ompletion in a ling reclamatio | new interval, a Form 316, have been completed, | 60-4 shall be filed once |
| | For COI nmitted to AFMSS for proce | NOCO INC, sen essing by Maur | t to the Farming ice Johnson on | jton | - | Control of the State of the Sta |
| Namc (Printed/Typed) (None Spe | есіпеа) | | Title | | | |
| Signature | | | Date 09/10/20 | 001 | | |
| | THIS SPACE FO | R FEDERAL | OR STATE | OFFICE U | SE | |
| Approved By | | | Title | | Date | |
| Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conduct the conductions of the condu | iitable title to those rights in the | | Office | | | |
| Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s | U.S.C. Section 1212, make it a statements or representations as | crime for any pers | son knowingly and | willfully to ma | ake to any department or | agency of the United |

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

> 1.4.2001

Sw vrice

Revisions to Operator-Submitted EC Data for Sundry Notice #7080

Operator Submitted BLM Revised (AFMSS)

Sundry Type: OTHER

Lease: NM 03553 NMNM03553

Agreement:

Operator:

CONOCO INC. P.O. BOX 2197 DU 3066 HOUSTON, TX 77252 Ph: 281.293.1005 Fx: 281.293.5466 CONOCO INC PO BOX 2197, DU 3084 HOUSTON, TX 77252-2197 Ph: 281.293.1613

DEBORAH MARBERRY SUBMITTING CONTACT E-Mail: deborah.moore@usa.conoco.com Contact: (None Specified)

Location: State: County: NM RIO ARRIBA

NM RIO ARRIBA Field/Pool: BLANCO MESAVERDE/BASIN DAKOTA **BASIN DAKOTA**

Well/Facility: FEDERAL 13R FEDERAL 13R

Sec 21 T26N R6W Mer SWSE 660FSL 1980FEL Sec 21 T26N R6W Mer SWSE 660FSL 1980FEL

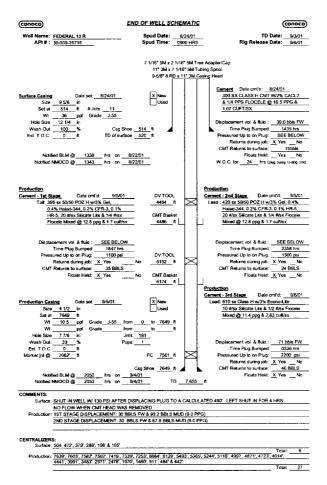
| Conoco | END OF WELL SCHEMATIC | conoco |
|---|---|--|
| Well Name: | Spud Date: | TD Date: |
| API # : | Spud Time: | Rig Release Date: |
| | 7 1/16" 5M x 2 1/16" Tree Ac 11" 3M x 7 1/16" 5M Tubin 11" 3M x 11" 3M Casing 9-5/8" 8 RD x 11" 3M Casin | g Head Spool Ig Head |
| | Used Used Used Csg Shoe 0 ft TD of surface ft | Cement Date cmt'd: Displacement vol. & fluid.: Time Plug Bumped: Pressured Up to on Plug: Returns during job: CMT Returns to surface: Floats Held: Yes No |
| Nation Size 7 | 9/01 X New Used Used Csg Shoe 0 ft intermediate ft | W.O.C. forhrs (plug bump to drig cmt) Cement Date cmt'd: Lead : Tail: Displacement vol. & fluid.:bbls FW Time Plug Bumped:hrs Pressured Up to on Plug:psi Returns during job:yesNo |
| Notified BLM @ hi Notified NMOCD @ hi Production Casing | | Returns to surface:BBLS |
| Set at ft Wt. 10.5 ppf Grade Wt. ppf Grade Hole Size 6 1/4 in Wash Out: 50 % Est. T.O.C. ft Marker int @ ft Marker int @ ft Notified BLM @ hr Notified NMOCD @ hr | J-55 from 0 to ft ft from to ft ft from ft ft from to ft ft ft from TD ft | Displacement vol. & fluid.: Time Plug Bumped: Pressured Up to on Plug: Returns during job: CMT Returns to surface: Floats Held: bbls FW hrs psi SEE COMMENTS SEE COMMENTS Floats Held: YesNo |
| COMMENTS: | | |
| Surface: | | |
| Intermediate: | | |
| Production: AIR HOLE - NO RETURNS | DURING CMT JOB - PLANNED TO BRING TOC | 1000' INSIDE INTERMEDIATE CSG. |
| CENTRALIZERS: Surface: | | |
| Surface: | - | Total: |

Total:

Total:

Intermediate:

Production:



END OF WELL SCHEMATIC



| Well Name: | S | Spud Date: | TD Date: |
|---------------------|-------------------|---------------------------------------|--|
| API#: 30-039- | S | pud Time: | Rig Release Date: |
| | | | |
| | | | |
| | 7 | 7 1/16" 5M x 2 1/16" 5 | M Tree Adapter/Cap |
| | | 11" 3M x 7 1/16" 5 | |
| | | 9-5/8" 8 RD x 11" | |
| | | | |
| | | | Cement Date cmt'd: |
| Surface Casing Date | set: | XNew | general successful suc |
| Size 95/8 in | | Used | |
| Set at ft | # Jnts: | | |
| | | | · · · · · · · · · · · · · · · · · · · |
| | Grade <u>J-55</u> | | Displacement at 8 fluid a half FIM |
| Hole Size 12 1/4 in | 001 | | Displacement vol. & fluid.: bbls FW |
| Wash Out% | Csg Shoe 0 | | Time Plug Bumped: hrs |
| Est. T.O.C. 0 ft | TD of surface | — [#] | Pressured Up to on Plug: PSI |
| | | | Returns during job:YesNo |
| | | | CMT Returns to surface: bbls |
| Notified BLM @ | hrs on hrs on | _ | Floats Held:YesNo |
| Notified NMOCD @ | hrs on | _ | W.O.C. forhrs (plug bump to drig cmt) |
| | | | |
| | | | 1 |
| | | | |
| | | | <u>Production</u> |
| | | | Cement - 1st Stage Date cml'd: |
| | | | Lead: |
| | | | Lead . |
| | | DVTOOL | |
| | | DV TOOL | J - , |
| | | ft | Tail: |
| | | | |
| | | | |
| | | CMT Basket | |
| | | ft | Displacement vol. & fluid.: bbls |
| | | | Time Plug Bumped: hrs |
| | | | Pressured Up to on Plug: psi |
| | | | Returns during job: Yes No |
| | | | CMT Returns to surface: bbls |
| | | | Floats Held: Yes No |
| | | | |
| | | | Production |
| | | | |
| | | | Cement - 2nd Stage Date cmt'd: |
| | s.et: | X New | Lead: |
| Sizein | | Used | |
| Set atft | | | |
| Wt ppf | Grade from0 | to ft | Tail: |
| Wt ppf | Grade from | toft | |
| Hole Size in | Jnts: | | |
| Wash Out: % | Pups: | | Displacement vol. & fluid.: bbls FW |
| Est. T.O.C. ft | . — | _ | Time Plug Bumped: hrs |
| Marker jnt @ft | | FC ft | Pressured Up to on Plug:psi |
| Marker jnt @ ft | | ——" F | Returns during job: Yes No |
| | Cea | Shoe 0 ft | CMT Returns to surface: bbls |
| Notified BLM @ | | 5.150 <u>0</u> 11 2 | |
| | hrs on | — _{TD} | |
| иотнеа имось @ | hrs on | _ ^{TD} | ft |
| | | | |
| COMMENTS: | | | |
| Surface: | | · · · · · · · · · · · · · · · · · · · | |
| | | | |
| Production: | | | |
| | | | |
| | | | |
| | | | |
| CENTRALIZERS: | | | |
| 0 | | | |
| | | | Total: |
| Production: | | | |

| Till of SM x 2 1/16" SM Tree Adapter/Cap | onoco | END OF WELL SCHEMATIC | conoce |
|---|---|--|--|
| API #: 30-039- Spud Time: Rig Release Date: | Well Name: | Spud Date: | TD Date: |
| 11" 3M x 7 1/16" 5M Tubing Spool 9-5/8" 8 RD x 11" 3M Casing Head | | Spud Time: | Rig Release Date: |
| | Size 9 5/8 in Set at ft # Jnts Wt. 36 ppf Grade Hole Size 12 1/4 in Wash Out 100 % Est. T.O.C. 0 ft | 11" 3M x 7 1/16" 5M Tubing Spo 9-5/8" 8 RD x 11" 3M Casing He X New Used Csg Shoe 0 ft TD of surface ft | Displacement vol. & fluid.: Time Plug Bumped: Returns during job: CMT Returns to surface: Floats Held: YesNo. |
| | | | |
| Size in [Used | | _ Seme | <u>R</u> |
| | | X New Lead | |
| | Sizein Set atft | X New Lead | |

Csg Shoe _

TD _____

hrs on

hrs on

Displacement vol. & fluid.:

Pressured Up to on Plug:

Time Plug Bumped:

Returns during job: ___Yes ___No

CMT Returns to surface: bbls

Floats Held: Yes No

bbls FW

hrs

psi

Total:

Total:

Wash Out:

Est. T.O.C.

Marker jnt @

Marker jnt @

COMMENTS: Surface Production:

CENTRALIZERS: Surface:

Production:

Notified BLM @

Notified NMOCD @

Form 3160-4

UNITED STATES

FORM APPROVED

| (August 1999) | | | DEPAR BUREAU | | | | | | DO- | M. 69. N. | | | | | 004-0137 ber 30, 2000 |
|------------------------|--------------------|-----------------|--------------------------|---------------------|-------------|------------------|------------|--|---|-------------------|-------------------------------------|---------------|----------------------------|----------------|---|
| | WELL (| COMPL | ETION O | R RE | COMF | LETIC | ON RE | PORT | AND | . 2981 | 1 | | ease Serial N IMSF 0355 | | |
| la. Type of | f Well 🔲 | Oil Well | Gas \[\] | Well | ☐ Dry | | Other | | me en en en | | | 6. If | Indian, Allo | ottee or | Tribe Name |
| b. Type o | f Completion | Othe | | □ Wo | rk Over | □ D ₁ | eepen | Plu | g Backri | 5 6 64.1 | Resvr. | 7. U | nit or CA A | greeme | ent Name and No. |
| 2. Name of | f Operator | | | | Co | ntact: D | EBOR/ | AH MARI | BERRY | usa.conpć | o.gom | 8. Lo | ease Name a | ind We | II No. |
| 3. Address | P.O. BOX HOUSTO | | | | | | 3a. | | o. Vinchill | carga cod | | | PI Well No. | | 30-039-26716 |
| 4. Location | of Well (Re | port locat | ion clearly a | nd in ac | cordance | with Fe | deral re | quiremen | ts)* | | | | Field and Po | | Exploratory |
| At surfa | ice SWSE | 660FSL | 1980FEL | | | | | | | | | 11. 5 | Sec., T., R., | M., or | Block and Survey |
| At top p | orod interval | reported b | pelow | | | | | | | | | 0 | r Area Sec | 21 T2 | 26N R6W Mer NMI |
| At total | depth | | | | | | | | | | | R | County or Pa | 4 | 13. State NM |
| 14. Date Sp 08/24/2 | | | | ate T.D. /03/200 | Reached | i | | □ D & | e Complet A ⊠ 1/2001 | ted Ready to | Prod. | 17. I | | DF, KE 8 GL | 3, RT, GL)* |
| 18. Total D | Depth: | MD TVD | 7655 | | 19. Plu | g Back 7 | Γ.D.: | MD TVD | 75 | 561 | 20. De | pth Bri | dge Plug Se | | MD FVD |
| | | | nical Logs R CORRELAT | | omit copy | of each |) . | | | Was | well core DST run' ctional Su | ? | ⊠ No [| Yes | (Submit analysis) (Submit analysis) (Submit analysis) |
| 23. Casing a | nd Liner Rec | ord (Repo | ort all strings | set in v | vell) | | 1 | | T | | 1 | | | | |
| Hole Size | Size/G | rade | Wt. (#/ft.) | To (MI | | Bottom (MD) | 1 ~ | Cemente Depth | r No. of Sks. & Slurry Type of Cement (BE | | | I Lement Long | | op* | Amount Pulled |
| 12.250 | | 325 J-55 | 36.0 | | | 514 | | | 300 | | | | | 0 | |
| 7.875 | 4.5 | 500 J-55 | 11.0 | <u> </u> | | 7640 | 1 | | | 142 | 5 | | | 0 | |
| - | | | | | | | | | | | | | | | |
| | | | | | | | ļ | | | | ļ | | | | |
| 24 Tubina | Dagand | | | | | | | | | | | | L | | |
| 24. Tubing Size | Depth Set (N | 4D) P | acker Depth | (MD) | Size | Deni | th Set (l | MD) I | Packer De | nth (MD) | Size | De | pth Set (MI | <u>,, </u> | Packer Depth (MD) |
| 2.375 | | 7295 | deket Depui | (MD) | Size | T Dop. | ui bet (i | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | dokoi Do | pui (IVID) | Size | | pui see (ivi | | deker Depar (IVID) |
| | ng Intervals | | | | | 26 | . Perfor | ation Rec | ord | | | | | | |
| Fc | ormation | | Top | | Bottor | n | I | Perforated | Interval | | Size | ١ | lo. Holes | | Perf. Status |
| _A) | BASIN DA | COTA | | 7220 | 7 | 376 | | | 7220 T | O 7376 | | | 27 | | |
| <u>B)</u> | | | | | | _ | | | | | | | | <u>.</u> | |
| <u>C)</u> D) | | | | | | - | | | | | | +- | | | |
| | racture, Treat | tment, Ce | ment Squeeze | e, Etc. | | | | | | - | | | | | |
| | Depth Interva | al | | | | | | Α | mount an | d Type of l | Material | | | | |
| | 72 | 20 TO 7 | 376 FRAC W | //60Q 25 | # LINEA | R FOAM, | 50,000 | # 20/40 S/ | AND, 871, | 800 SCF N | 2, 840 BBI | S FLU | ID | | |
| | | | | | | | | | | | | | <u> </u> | | |
| | | - | | | | | | | | | | | | | |
| 28 Product | ion - Interval | A | | | | | | | | | | | | | |
| Date First | Test | Hours | Test | Oi. | Gas | | Water | Oil G | ravity | Gas | | Producti | on Method | | |
| Produced 10/05/2001 | Date 10/11/2001 | Tested 24 | Production | BEL 1.0 | MCI | 58.0 | BBL 4.0 | Corr. | API | Gravi | ty | | FLOW | /S FRO | M WELL |
| Choke | Tbg. Press. | Csg. | 24 Hr. | Oi | Gas | | Water | Gas:0 | | Well | Status | <u> </u> | | 2.,,0 | |
| Size 1/2 | | Press. 600.0 | Rate | BEL | MCI | · | BBL | Ratio | | | GSI | | | | |
| | tion - Interva | l | | | ! | | | | | | 301 | | | | |
| Date First | Test | Hours | Test | Oi | Gas | · T | Water | Oil G | ravity | Gas | | Product | ion Method | | |
| Produced | Date | Tested | | BEL | MCF | | BBL | Corr. | | Gravi | ty | l | | | |

24 Hr.

Rate

Oii BEL

Csg. Press

Tbg. Press. Flwg.

Choke

Size

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #8041 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

Gas:Oil Ratio

Well Status

OD PECOS

Water BBL

Gas MCF

| 28b. Produ | iction Interv | al C | | | | | | | · | | | | |
|--|--|-----------------|--------------------|--------------|---------------------------|-----------------|--|---|-------------------------|----------------------------------|------------------|--|--|
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Grav | ity | Production Method | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well | Status | tatus | | | |
| 28c. Produ | action - Interv | al D | | | | | L | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Grav | ity | Production Method | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well | Status | | | | |
| 29. Dispos | sition of Gas(S | Sold, used | for fuel, vent | ed, etc.) | | | | | | | | | |
| Show tests, i | ary of Porous all important a ncluding dept coveries. | zones of n | orosity and c | ontents the | reof: Cored in tool open. | intervals and a | all drill-stem shut-in pressures | | 31. For | mation (Log) Markers | | | |
| | Formation | | Тор | Bottom | | Description | s, Contents, etc. | | | Name | Top Meas. Depth | | |
| OJO ALAMO 2310 2469 OJO ALAMO KIRTLAND FRUITLAND FMA PICTURED CLIFFS HUERFANITO BENTONITE CHACRA CLIFFHOUSE MENEFEE POINT LOOKOUT MANCOS U GALLUP SANOSTEE GREENHORN GRANEROS DAKOTA 32. Additional remarks (include plugging procedure): This well is DHC'd in the Blanco Mesaverde and Basin Dakota. Daily summaries are attached to the Mesaverde completion. | | | | | | | | 2310 2470 2546 2963 3392 3837 4632 4668 5202 5534 6280 6811 71112 7166 7216 | | | | | |
| | enclosed atta | | (1.6.11 | | · · · · · · | 2. Caslasia I | Domost. | | DCT Do | nort 4 Direct | onal Survey | | |
| 1. Electrical/Mechanical Logs (1 full set req'd.)2. Geologic Report3. DST Report4. Direction5. Sundry Notice for plugging and cement verification6. Core Analysis7 Other: | | | | | | | | port 4. Directi | onai Survey | | | | |
| 34 I here | hy certify that | the forego | oing and atta | ched inform | nation is con | nplete and cor | rect as determine | d from | all availab | ole records (see attached instru | ictions): | | |
| J. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. | o, vv, | | Elec | tronic Subi | nission #80 For CONC | 41 Verified b | y the BLM Well ent to the Farmin by Maurice John | Inforn ngton nson on | nation Sys 10/18/200 | stem. 01 () | | | |
| Name | (please print) | DEBOR/ | AH MARBE | RRY | · ·- | | Title <u>SU</u> | RMITT | ING CON | HACI | | | |
| Signa | ture | (Electror | nic Submiss | ion) | | | Date <u>10/</u> | 17/200 |)1 | | <u> </u> | | |
| Title 19 I | ISC Section | 1001 and | Title 43 I J S | C. Section | 1212. make | it a crime for | any person know | ingly a | ınd willfull | ly to make to any department | or agency | | |
| of the Un | ited States any | false, fic | titious or frac | dulent state | nents or rep | resentations a | is to any matter w | ithin its | s jurisdicti | on. | | | |