

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NIMOC

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

CHI OPERATING, INC.

3. Address and Telephone No.

P.O. BOX 1799 MIDLAND, TEXAS 79702

4. Location of Well (Footage, T., R., M., or Survey Description)

1980' FNL & 1980' FWL, Sec. 11-T22S-R25E

5. Lease Designation and Serial No.

N 89805

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Big Mac Federal Com. #1

9. API Well No.

30-015-31431

10. Field and Pool, or Exploratory Area

Revelation Morrow

11. County or Parish, State

Eddy County, NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Plug & Abandon Start date 8-01-05 See Attached

14. I hereby certify that the foregoing is true and correct.

Signed

Title

Regulatory Clerk

Date

6/28/2005

(This space for Federal or State office use)

Approved by

(ORIG. SGD.) ALEXIS C. SWOBODA

Title

PETROLEUM ENGINEER

Date

JUL 07 2005

Conditions of approval, if any:

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

*See Instructions on Reverse Side

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS ATTACHED

Accepted for record - NIMOC

**Big Mac Federal Com No. 1
Plug and Abandon Procedure**

CURRENT WELLBORE:

KB 13'

Surf Csg: @ 361' 13-3/8", 48#, J-55

Int Csg: @ 2255' 8 5/8", 24#, J-55

Prod Csg.: @ 11111' 5½" -17# - N-80 - LT&C

DV Collar @ 4,772'

Float Collar @ 11,063'. Marker Jt. #25 @ 10,052' - 34.78'

Est. TOC: 1st stage: 8,000'

2nd stage: 2,000'

Perfs: Morrow: 10,762-10,772' and 10,634-10,640' CIBP @10735' w/35' cmt;
10634-10640' CIBP @ 10600' w/35' cmt.

Penn: 9785-9791' CIBP @9750' w/35' sx cmt; 9048-9053', 9024-9030',
9007-9020', 8963-8967'

- 1) **RU DD PU. Circulate hole w/ mud laden fluid. POOH w/ packer and production tubing.**
 - 2) **Set CIBP at 8950' spot 35' of cement on top to abandon Penn perfs.**
 - 3) **Free point and attempt to cut 5-1/2" casing @ 2000'. POOH lay down casing**
 - 4) **Spot 150' cement plug half-in and half-out @ 2000'. Tag.**
 - 5) **Spot 100' cement plug across 13-3/8" casing shoe @ 640'.**
 - 6) **Spot 50' surface plug**
 - 7) **Cut off well head**
- Install dry hole marker and reclaim location.**

Chi Operating, Inc.
Daily Drilling Report

Big Mac Federal Com. #1

Eddy County, New Mexico

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<u>DATE:</u>	<u>DAY:</u>	<u>Ft/24 HRS:</u>	<u>OPERATIONS:</u>
12/03/02	66		<p><u>Oper @ Report Time:</u> Swabbing-TOH w/tbg. 2nd-TOH w/tbg, LD collars-bit. RU WL. TIH w/4.65 guage ring to 10,800' TOH. TIH w/CIBP. Set @ 10,735'. TOH-PU 2 sections of bailer, filled w/cmt, TIH dump cmt on plug. TOH RD WL. TIH w/100 jts tbg. RU Swab. SD.</p>
12/04/02	67		<p><u>Oper @ Report Time:</u> Perf, TIH w/pkr. 3rd-Made 24 swb runs, swb dwn to 5500', RD swb. TOH w/tbg, leave 10 stands for kill string. SD.</p>
12/05/02	68		<p><u>Oper @ Report Time:</u> Swab to 7000' - Pull Plug. 4th-TOH w/10 stands(kill stand), RU WL, TIH w/guns (FL @ 5900), Tie in w/ CCL, Perf 10,634'-10,640' 4spf 90 deg phased FL on the way out w/guns = 5200', PU WL set pkr, TIH - FL @ 5120, set pkr @ 10,585' RD WL, PU on-off, TIH on tbg. On-off tool 315 jts 2 7/8 +BG 1-6'x 2 7/8 sub 1-8'x 2 7/8 sub 1-Jt 2 7/8 tbg</p>
12/06/02	69		<p>ND BOP, NU Tree, RU Swab, SD. <u>Oper @ Report Time:</u> Acid job. 5th-Swab. 1" FL @ 4500-made 5 runs, swbd dwn to 7300'. RD swab. RU slickline. TIH - FL @ 7300', fish prong. TOH FL @ 7000', TIH FL @ 7100, fish plug, TOH FL @ 7100', open to tank - no flow. RU swab. 1" FL @ 7000', made 4 runs, swbd dry. SD 1hr, no entry - Shut well in. SD.</p>
12/07/02	70		<p><u>Oper @ Report Time:</u> Blow dwn, check fluid level. 6th-SITP = 50 PSI. RU Swab FL @ 9600', make 2 swab runs, swab dry. RU Tree saver, acid, nitrogen crew, pump 1000gal 7½ % morrow acid w/N2-broke @ 5440 @ 4.7 BM Ave. Rate = 4.8 Ave. PSI = 4800 ISIP = 4410, 5min/3970, 10 min/3895, 15min/3848. RD acid crew, Tree saver, open well up on 18/64 w/3500# - PSI bled off to 0 over 50min - opened well to 48/64. RU swab - 1)7000-8500-acid water 2)7600-8800-acid water little gas 3)8500-9800 acid water little gas 4)9000-SN acid water little gas 5)9500-SN acid water little gas 3' flare 6)9600-SN acid water little gas 7)10,000-SN acid water little gas 1'-3' flare 8)10,200-SN acid water little gas 1'-2' flare 9)SN-SN acid water little gas 1'-2' flare, SD 1hr @ end of hr 6" flare, 10) 10,200-SN. Shut well in, SD.</p>
12/08/02			<p><u>Oper @ Report Time:</u> SITP = 525#</p>
12/09/02			<p><u>Oper @ Report Time:</u> SITP = 600#</p>
12/10/02	71		<p>Will set CIBP & test additional Penn @ 9785-9791'. <u>Oper @ Report Time:</u>Repair rig, TOH w/pkr. 9th-SITP = 600#. Bled dwn tbg, unset pkr, start out of hole, had bad pkr drag from 10,200-9950'. Got out w/40 stands, PU blew head gasket. SD.</p>

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<u>DATE:</u>	<u>DAY:</u>	<u>Ft/24 HRS:</u>	<u>OPERATIONS:</u>
12/11/02			<u>Oper @ Report Time:</u> SD for PU repair.
12/12/02			<u>Oper @ Report Time:</u> SD for PU repair.
12/13/02	72		<u>Oper @ Report Time:</u> Perf. 12 th -TOH w/tbg, LD pkr, had rubber stuck behind slips. RU WL. PU 5½ CIBP, TIH Set @ 10600'. TOH-PU cmt bailer, cmt, TIH. Dump 35' cmt on top of plug.
12/14/02	73		<u>Oper @ Report Time:</u> Swab. 13 th -RU WL w/Grease head & lub. TIH w/guns. Tie in w/CCI. Perf 9785-9791' 4spf 90 deg Ph. Slight blow (FL @ 1300) TOH, RD WL, PU tbg set 2 7/8 x 5 ½ 10K pkr w/1.87 "F" nip. TIH w/293 jts. Set pkr @ 9721.35'. Load An., tst to 1500# - all OK. ND BOP, NU Tree, RU swab. 1 st FL @ 200', made 7 runs got fluid dwn to 7400 - left open to pit. All fluid was dirty H2O - no gas.
12/15/02	74		<u>Oper @ Report Time:</u> SD 14 th -Swab-1 st FL @ 7100, made 5 runs, swbd dry, all H2O (dirty), SD 1 hr, no fluid entry, no gas.
12/16/02			<u>Oper @ Report Time:</u> Swbg
12/17/02	75		<u>Oper @ Report Time:</u> TOH 16 th -Swab. No psi, no gas, had 150' of H2O in hole. SD.
12/18/02	76		<u>Oper @ Report Time:</u> TOH w/tbg, pkr. 17 th -ND Tree, NU BOP. Pump 40 bbls 2% KCL dwn tbg - went on vacuum, attempt to unset pkr, still unbalanced, "J" off, let balance, "J" back on, unset pkr. Start out of hole. Got out w/12 stands, had to shut dwn due to high winds.
12/19/02	77		<u>Oper @ Report Time:</u> Continue in hole w/pkr, Swab. 18 th -TOH w/tbg, pkr-send in for redress. RU WL. TIH w/5½" CIBP, tie in & set @ 9750' (FL @ 1650). PU guns. TIH tie in & shoot 9048-9053' (slight suction), Pull up, shoot 9024-9030' (no suck or blow). TOH, FL @ 1650. PU guns-TIH tie in & shoot 9007-9020' (slight suction). TOH-FL @ 1650. PU guns- TIH tie in & shoot 8963-8967'-no suck or blow. TOH, FL @ 1650. RD WL. LD 28 jts tbg, PU pkr, start in hole get 42 stands in.
12/20/02	78		<u>Oper @ Report Time:</u> Swab. 19 th -SITP = 10psi. Continue in hole w/pkr, set w/267 jts tbg, w/15 pts on pkr. RU Swab, 1 st FL @ 700'. Made 19 runs, last FL @ 5500'. Swbd 156 B/W, little gas in run. Will RD and AFE to plug & abandon.
12/23/02	79		<u>Oper @ Report Time:</u> Shut in. 20 th -RU Swab. 1 st FL @ 5500'. Made 8 runs, swbd out 51 B/W. Last FL @ 7100, all dirty H2O, RD PU, released all rental equip.