

Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-35981
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: Markham 33
8. Well No. 1
9. Pool name or Wildcat Morton Mississippian

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
Oil Well ☐ Gas Well ☒ Other Non-productive-will P&A

2. Name of Operator
Chesapeake Operating, Inc.

3. Address of Operator
P. O. Box 18496, Oklahoma City, OK 73154-0496

4. Well Location
Unit Letter L : 1650 feet from the South line and 660 feet from the West line
Section 33 Township 14S Range 35E NMPM Lea County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
GR: 4019'

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Liner, Tubing, Perfs ☒

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

07/11/03 RU Schlumberger, PU RIH w/CIBP, set plug @13,500', POOH, PU RIH w/bailer, bail 1 sk cmt on plug, POOH, RU WL & perf guns, load hole w/177 bbls 2% KCL, RIH set pkr @12,855', POOH SD Schlumberger
07/14/03 Perf Brunson Sands 12998-13008', Swab - unsuccessful
07/17/03 RU BJ Services, install tree saver, tie onto csg, press to 1500#, tie onto tbg, pump 52 bbls 3% KCL @2.4 BPM, formation broke @2885#, start pad w/29 bbls 3% KCL & CO2, start on acid, pump 12 bbls 7% HCL w/CO2, flush w/27 bbls 3% KCL w/CO2, ISIP 2798#, 5 min 4158#, 10 min 3998#, 15 min 3892#, avg rate 1.5 BPM, avg PSI 6666#, max PSI 7567#, RD BK, open well on 32/64" choke, flow back to pit @3625# @9:00 p.m.
07/18/03 Well died @11:00 p.m. 07/17/03
08/06/03 RIH w/4-1/2" Arrow Set pkr & 408 jts tbg, set pkr @12,972, NU WH, load csg w/147 bbls 2% KCL, press to 1000#, holding OK, SDFN
Swab - unsuccessful

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Barbara J. Bale

TITLE Regulatory Analyst

DATE 10/31/03

Type or print name Barbara J. Bale

(405) 848-8000
Telephone No.

(This space for State use)

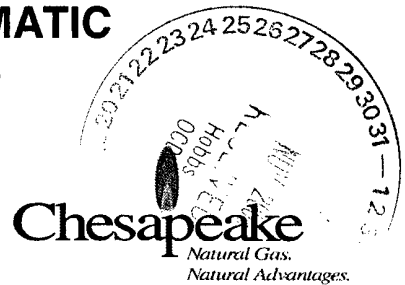
APPROVED BY [Signature]
Conditions of approval, if any:

TITLE PETROLEUM ENGINEER

DATE DEC 08 2003

CURRENT WELLBORE SCHEMATIC

CHESAPEAKE OPERATING INC.



WELL : MARKHAM 1-33

FIELD : MORTON MISSISSIPPIAN

LOCATION : 1,650' FSL & 660' FWL, SEC. 33-T14S-R35E

COUNTY : LEA

STATE : NM

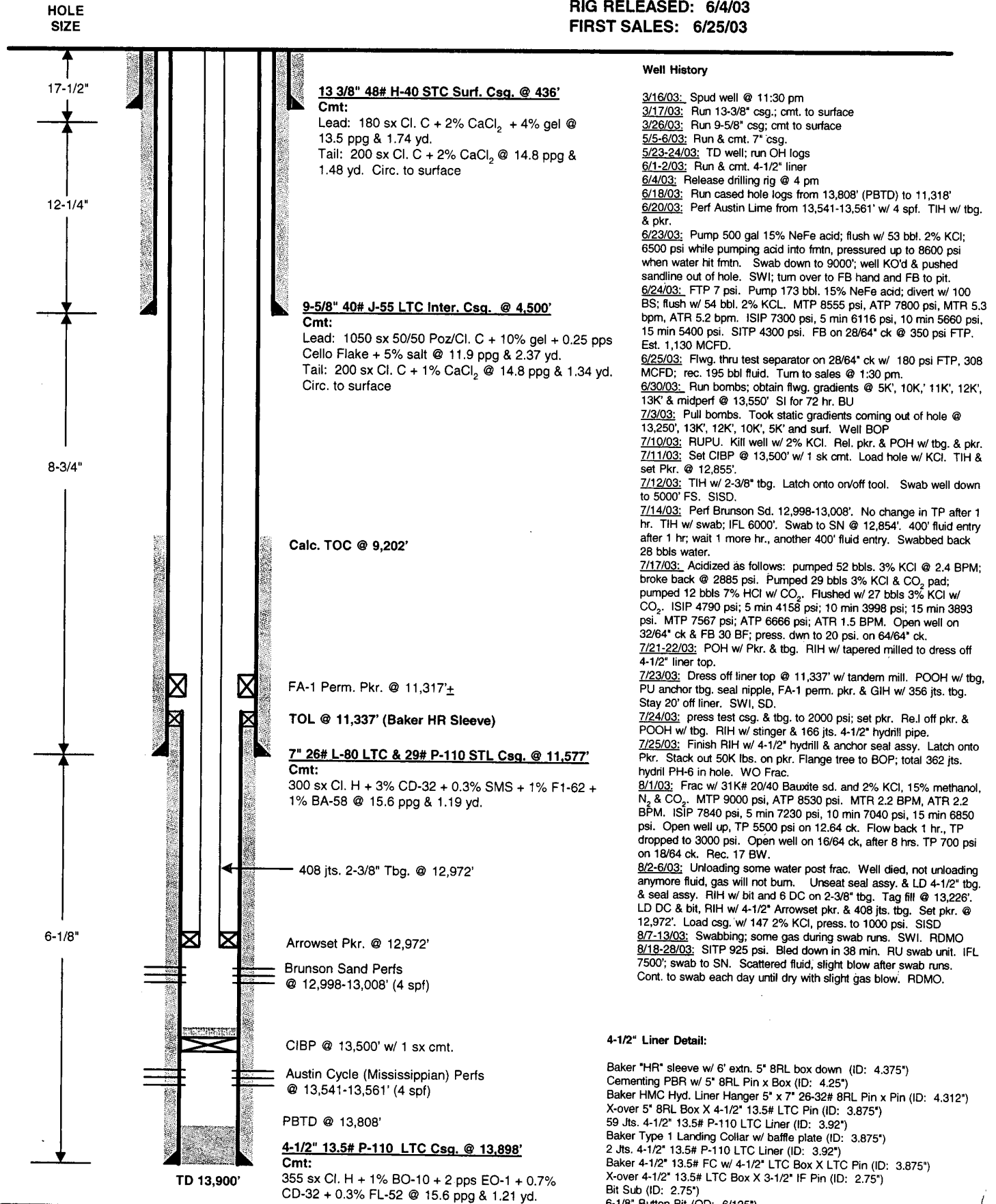
ELEVATION : GL - 4,019' RKB - 4,045'

API #: 30-025-35981

SPUD DATE: 3/16/03

RIG RELEASED: 6/4/03

FIRST SALES: 6/25/03



PREPARED BY: Ginni A. Kennedy

UPDATED BY: Ginni A. Kennedy

DATE: 6/6/03

DATE: 7/24/03; 9/12/03