

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

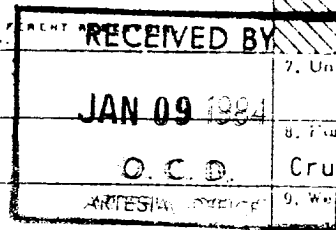
OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-7

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DISTRIBUTION	
SANTA FE	☒
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LAND OFFICE	☒
OPERATOR	☒

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.

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



1. OIL WELL ☐ GAS WELL ☒ OTHER ☐ Re-entry

2. Name of Operator
Chama Petroleum Company

3. Address of Operator
P.O. Box 31405, Dallas, Texas 75231

4. Location of Well
UNIT LETTER C 660 FEET FROM THE North LINE AND 1980 FEET FROM West LINE, SECTION 8 TOWNSHIP 19S RANGE 26E N.M.P.M.

5. Elevation (Show whether DF, RT, GR, etc.)
3378 GL

6. 12. County
Eddy

7. Unit Agreement Name
8. Name of Lease Name
Cruader Rabbit Com.
9. Well No.

10. Field and Pool or Wildcat
Undes. Four Mile Draw

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER Activity ☐	CASING TEST AND CEMENT JOBS ☐	OTHER ☐

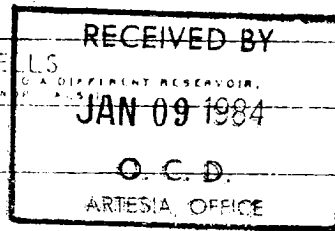
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 11-9-83: RU PU & reverse equipment, nipples up BOP, drilled thru plugs to 8673', circulating.
- 11-10-83: POOH, running casing
- 11-11-83: Ran Halliburton float shoe on 1 joint of 4½" 11.6# J-55 casing & 1 Halliburton float collar & 44 joints same casing, followed with 118 joints 4½" 10.5# J-55, followed with 37 joints 4½" 11.6# J-55, followed with 10 joints 4½" 11.6# N-80 casing, total 210 joints, total 8671', set at 8671', Halliburton pumped flush ahead of 505 sacks 50/50 pos. H cement containing 2% gel, 5/10 of 1% CFR-2, 1/4# flo cele, 4/10 of 1% Hallad 22-A, followed with 285 sacks Class H cement containing 5/10 of 1% Hallad 22-A, 4/10 of 1% CFR-2 and 3# KCL per sack, pumped plug down with 3% KCL water at 10:20 A.M. 11/10/83, float held, 12 hr. temperature survey indicated top of cement outside 4½" casing at 5342', waiting on completion.
- 11-12-83:
Thru Waiting on completion
- 11-24-83:
- 11-25-83: RU Geo Vann, ran junk basket & gauge rings, ran GammaRay PDC log to 5300', RD Geo Vann

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5a. Indicate Type of Lease State ☐ Fee ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Name of Lease Owner Crusader Rabbit Com.
9. Well No. 1
10. Field and Prod. or Wildcat Undes. Four Mile Draw
12. County Eddy

SUNDY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK OR TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT TO DRILL FROM C-1011 FOR SUCH PURPOSES.

1. GIL WELL ☐ GAS WELL ☒ OTHER Re-entry

2. Name of Operator
Chama Petroleum Company

3. Address of Operator
P.O. Box 31405, Dallas, Texas 75231

4. Location of Well
UNIT LETTER C 660 North 1980
FEET FROM THE LINE AND FEET FROM
West 8 Township 19S Range 26E N.M.P.M.

11. Elevation (Show whether DF, RT, GR, etc.)
3378 GL

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

TEMPORARILY ABANDON ☐

PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

REMEDIAL WORK ☐

COMMENCE DRILLING OPNS. ☐

CASING TEST AND CEMENT JOBS ☐

ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

OTHER Activity ☐

OTHER ☐

17. Describe Proposals or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

11-27-83: SI

11-28-83: Perforated 2 SPF at 8533 to 8257', total of 14 holes, tested tubing in hole with 1 joint 2 3/8" OD EUE 8rd. thread, 4.70# N-80 tubing & 1 - 1.81" "R" nipple, 1 joint tubing, Baker lockset pkr. with 1.81" profile nipple and FL on/off tool, incomplete, SI

11-29-83: TIP, spot breakdown acid over perfs at 8533' to 8257', broke down perfs, displaced acid, swabbed load water & acid residue back, had small flare, installed isolation tool, pressured tubing casing annulus to 2200#, acidized perfs with 1800 gals. Morrow BC injecting 22 ball sealers evenly throughout acid using 1000 SCF of N₂ per bbl. of fluid, flowed well back to pit, had small steady flare in 1 hr., recovering very small amount of load fluid in 3 hrs., closed-in at 10:00 P.M. for build-up.

11-30-83: Swabbing load water with good steady flare, SI

12-1-83: Swabbing, POOH

12-2-83: TIH with redressed pkr., swabbed & flowed estimated 30 bbls. load water during day with good steady flare, SI

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SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-70

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LAND OFFICE		
OPERATOR		

5a. Indicate Type of Lease
State ☐ For ☒

5. State Oil & Gas Lease No.

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

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER- Re-entry		RECEIVED BY JAN 09 1984 O. C. D. ARTESIAL OFFICE	7. Unit Agreement Name
2. Name of Operator Chama Petroleum Company			8. Name of Lease Name Crusader Rabbit Com.
3. Address of Operator P.O. Box 31405, Dallas, Texas 75231			9. Well No. 1
4. Location of Well UNIT LETTER C 660 FEET FROM THE North LINE AND 1980 FEET FROM West THE LINE, SECTION 8 TOWNSHIP 19S RANGE 26E N.M.P.M.			10. Field and Flow, or Wildcat Undes. Four Mile Draw
15. Elevation (Show whether DF, RT, GR, etc.) 3378 GL		12. County Eddy	

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPER. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER Activity ☐	CASING TEST AND CEMENT JOB ☐	

17. 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.

- 12-3-83: 2000# SITP, -0-# CP, flowed well down on 25/64" choke, R.D. P.U., ran bottom hole pressure bombs for build-up.
- 12-4-83: SI for BHP
- 12-5-83: SI for BHP
- 12-6-83: Pulled bomb, SI
- 12-7-83: SI
- 12-8-83: SITP 2100#, flowed well down, RU Halliburton, installed isolation tool, sand frac down 2 3/8" tubing thru 4 1/2" casing perfs at 8257 to 8533' with versa-gel and CO₂ and graduated amounts of 20/40 sand from 1/2# sand per gal. to 2# sand per gal., total 16,700# sand and 12,460 gal. frac fluid, maximum pressure 6760#, average pressure 6450# at 12 bbls. per min., ISIP 2340#, 15 min. SIP 2270#, SI for 4 1/2 hrs., flowed well down, recovered most of load fluid with flare in 3 1/2 hrs., SI
- 12-9-83: RU swabbing unit, kicked well off in 3 runs with good flare, RD swabbing unit, flowed well 5 1/2 hrs., well cleaning up, SI for build-up.
- 12-10-83: SITP 2000#, opened well up to pit, flowed well at various times thru day. recovered

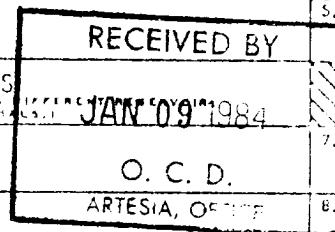
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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☐ Fee ☒
5. State Oil & Gas Lease No.



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

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER- Re-entry

2. Name of Operator
Chama Petroleum Company ✓

3. Address of Operator
P.O. Box 31405, Dallas, Texas 75231

4. Location of Well
UNIT LETTER C 660 FEET FROM THE North LINE AND 1980 FEET FROM West LINE, SECTION 8 TOWNSHIP 19S RANGE 26E NMPM.

5. Elevation (Show whether DF, RT, CR, etc.)
3378 GL

6. 12. County
Eddy

7. Unit Agreement Name
8. Name of Lease Name
9. Well No.
10. Field and/or Lease Name
Unders. Four Mile Draw

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ REMEDIAL WORK ☐ ALTERING CASING ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐ OTHER Activity ☐ CASING TEST AND CEMENT JOBS ☐

17. 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.

C O R R E C T E D C O P Y

12-11-83:
Thru Cleaning well up & testing
12-15-83:
12-16-83:
Thru SI for build-up & 4 point test
12-18-83:
12-19-83: SI, 4 point test results: CAOF 1,172 MCFD, Strawn discovery
12-20-83: SI, Waiting for Gas Contract

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

SIGNED Leslie A. Clements TITLE Production Secretary DATE 1/6/84

APPROVED BY _____ TITLE Original Signed By
Leslie A. Clements
Supervisor District II DATE JAN 10 1984

CONDITIONS OF APPROVAL, IF ANY: