UNITED STATES UNITED STATES JAN 201986 DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	Form Approved. Budget Bureau No. 42-R1424 5. LEASE <u>NM-8247</u> 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
ARTESIA, SEMURY 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 Form 9-331-C for such proposals.)	7. UNIT AGREEMENT NAME
1. oil gas x other	Gulf Federal Com
2. NAME OF OPERATOR	9. WELL NO. ]-Y
Chama Petroleum Company // 3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT NAME Undestignated Morrow
P.O. Box 31405, Dallas, Texas 75231 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 735' FSL & 660' FWL Sec. 35	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35-195-25E
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	12. COUNTY OR PARISH 13. STATE Eddy New Mexico
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	14. API NO.
REQUEST FOR APPROVAL TO:       SUBSEQUENT REPORT OF:         TEST WATER SHUT-OFF	<ul> <li>15. ELEVATIONS (SHOW DF, KDB, AND WD) 3500 ' GL</li> <li>(NOTE: Report results of multiple completion or zone change on Form 9-330.)</li> </ul>
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is di measured and true vertical depths for all markers and zones pertinent	e all pertinent details, and give pertinent dates, irectionally drilled, give subsurface locations and to this work )*
3-3-84: MI & RU PU	
3-6-84: TIH with 3 7/8" bit on 2 3/8" N-80 tbg, installed BOP, displaced hole with 3% K pressured csg. & wellhead to 1500# & he	
3-7-84: POOH, RU wireline, tagged bottom at 969 log from PBTD to 8200', TIH with Van Sys with 1.81" profile nipple, tested 2 3/8 incomplete, SN	6' by correlation', ran GammaRay TD
3-8-84: RU wireline, tied RA marker into GammaRa pkr. at 9600' with guns from 9634-38', r & flare line, dropped bar & fired guns	removed ROP inchally 11

Form 9-331 Dec. 1973 UNI (ED STATES	Form Approved. . Budget Bureau No. 42-R1424
DEPARTMENT OF THE INTERIOR	5. LEASE NM-8247
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
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 Form 9-331-C for such proposals.)	7. UNIT AGREEMENT NAME
1. oil gas well well well other	8. FARM OR LEASE NAME Gulf Federal Com
2. NAME OF OPERATOR	9. WELL NO. ]-Y
Chama Petroleum Company 3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT NAME
<ul> <li>P.O. Box 31405, Dallas, Texas 75231</li> <li>4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)</li> <li>AT SURFACE: 735' FSL &amp; 660' FWL Sec. 35</li> </ul>	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35-198-25E
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	12. COUNTY OR PARISH Eddy 13. STATE New Mexico
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	14. API NO.
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	15. ELEVATIONS (SHOW DF, KDB, AND WD) 3500' GL
TEST WATER SHUT-OFF	
PULL OR ALTER CASING  PULL OR ALTER CASING	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
(other) Completion	

3-8-84: Continued:

2 bbls. acid ahead of 2000 gal. Morrow BC acid containing 1000 SCF of nitrogen per bbl., pressured to 7800# @ 3 bbls. per min., broke back to 6500#, treated @ 6200# TP @ 4.7 bbls. per min. on acid & nitrogen, ISIP 4300#, 3630# in 5 min., removed isolation tool, opened well up to pit with 2500# TP, flowed down with no gas show, TIH with swab, FL 3000' FS, made 1 swab run with small amount of gas ahead and on tail end of run, SN

3-9-84: 650# TP, -0-# CP, blew well down, FL 2000' FS, swabbed est. 90 bbls. water, lowered FL to 8500' FS, 2000' of fluid coming into hole in 15 min., very little gas show, SN, water sample indicated spent acid water:

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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 Form 9-331-C for such proposals.)	7. UNIT AGREEMENT NAME
reservoir, Use runn 9-331-C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas well ather	Gulf Federal Com
2. NAME OF OPERATOR	9. WELL NO. ]-Y
Chama Petroleum Company 3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT NAME
<ul> <li>P.O. Box 31405, Dallas, Texas 75231</li> <li>4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 735' FSL &amp; 660' FWL Sec. 35</li> </ul>	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35-195-25E
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	12. COUNTY OR PARISH Eddy 13. STATE New Mexico
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	14. API NO.
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	15. ELEVATIONS (SHOW DF, KDB, AND WD) 3500' GL
TEST WATER SHUT-OFF	
PULL OR ALTER CASING	(NOTE: Report results of multiple completion or zone
	change on Form 9-330.)
CHANGE ZONES	

- 3-10-84: 250# TP, blew well down with very small gas flare, FL 2800' FS, swabbed est. 130 bbls. water, lowered FL to 8500' FS, SN, water sample still indicated some spent acid water.
- 3-11-84: SN for Sunday
- 3-12-84: 250# TP, FL 2800' FS, released pkr., P00H, RU GeoVann, set Halliburton SVEZ drill cement retainer at 9620', RD GeoVann, TIH with Halliburton stinger on 2 3/8" N-80 tbg., stung into cement retainer, SN
- 3-13-84: RU Halliburton, pumped thru cement retainer, pressure tested tbg., mixed & pumped 50 sacks Class H cement containing 6/10 of 1% Hallad 9 & 25 sacks Class H neat cement, spotted cement to within 2 bbls. of retainer, obtained 3600# walking square with al

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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 Form 9-331-C for such proposals.)	7. UNIT AGREEMENT NAME
reservoir, use rorm 5-331-C for such proposais.)	8. FARM OR LEASE NAME
1. oil gas 🛛 well 🗆 other	Gulf Federal Com
2. NAME OF OPERATOR	9. WELL NO. 1-Y
Chama Petroleum Company 3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT NAME
P.O. Box 31405, Dallas, Texas 75231	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	AREA Sec. 35-195-25E
AT SURFACE: 735' FSL & 660' FWL Sec. 35 AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	12. COUNTY OR PARISH Eddy 13. STATE New Mexico
	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	
	15. ELEVATIONS (SHOW DF, KDB, AND WD) 3500' GL
TEST WATER SHUT-OFF	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
(other) Completion	

- 17. 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.)\*
- 3-13-84: Continued:

in csg., reversed out 48 sacks, displaced hole with 3% KCL containing. clay stay & lowsurf, RD Halliburton, POOH, SN

,

3-14-84: RU GeoVann, perforated at 9590,91,95,96,97,9600,9601 with 4 holes per ft., total 28 shots, RD GeoVann, TIH with vent assembly, redressed lockset pkr., on/off tool with 1.81" profile nipple, removed BOP, installed tree, set pkr. & opened vent assembly, flange up tree, had small blow only, TIH with swab, no fluid in hole, RU Halliburton, installed isolation tool, pumped 2 bbls. Morrow BC acid, followed with 5000 SCF of nitrogen, followed with 2000 gals. Morrow BC acid containing 1000 SCF of nitrogen per bbl., Max. treating pressure 6700#, Average pressure 5052# & average rate of 5 7

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GEOLOGICAL SURVEY	<u>NM-8247</u>
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
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 Form 9-331-C for such proposals.)	7. UNIT AGREEMENT NAME
	8. FARM OR LEASE NAME
1. oil gas well well X other	Gulf Federal Com
2. NAME OF OPERATOR	9. WELL NO.
<u>Chama Petroleum Company</u>	
3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT NAME
P.O. Box 31405, Dallas, Texas 75231	Undesignated Morrow
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Delow,)	Sec. 35-19S-25E
AT SURFACE: 735' FSL & 660' FWL Sec. 35 AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	12. COUNTY OR PARISH 13. STATE Eddy New Mexico
	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 3500' GL
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
FRACTURE TREAT	
SHOOT OR ACIDIZE	
	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING  MULTIPLE COMPLETE CHANGE ZONES ABANDON	change on Form 9-330.)
(other) <u>Completion</u>	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is dir	all pertinent details, and give pertinent dates
including estimated date of starting any proposed work. If well is dir measured and true vertical depths for all markers and zones pertinent	ectionally drilled, give subsurface locations and to this work.)*
3-14-84: Continued:	· · · · · · · · · · · · · · · · · · ·
blew well down in 1 hr. & 15 min., flowe	ad Constitution and the second second
water with small gas flare from 3 to 5',	SN Swabbed est, 55 bbls. load
3-15-84, 9 br CITP 700# 41 11 11 1 1 1	, SN
3-15-84: 9 hr. CITP 700#, blew well down in 5 mir FS, still recovering acid water & nitrog lowered FL to pkr., fluid scattered with 3 to 5' flare after run ast 5 blue fil	jen, swabbed est. 50 bbls. water,
j to j flate after full, est. 5 ddis. fl	uid per hr. coming in hole, SN
3-16-84: Water sample indicates treated fluid & f blew well down in 3 min, FL 3500' FS, sw hrs. with FL at pkr. with very little ga hole in 1 hr., SN	ormation fluid, 121 hr. CITP 400#,

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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 Form 9-331-C for such proposals.)	7. UNIT AGREEMENT NAME
	8. FARM OR LEASE NAME
1. oil gas x other	Gulf Federal Com
	9. WELL NO.
2. NAME OF OPERATOR	<u>1-Y</u>
Chama Petroleum Company	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Undesignated Morrow
P.O. Box 31405, Dallas, Texas 75231	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	AREA Sec. 35-198-25E
AT SURFACE: 735' FSL & 660' FWL Sec. 35 AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	12. COUNTY OR PARISH Eddy 13. STATE New Mexico
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO.
REPORT, OR OTHER DATA REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	15. ELEVATIONS (SHOW DF, KDB, AND WD) 3500' GL
TEST WATER SHUT-OFF	
PULL OR ALTER CASING  MULTIPLE COMPLETE CHANGE ZONES ABANDON	(NOTE: Report results of multiple completion or zone change on Form 9-330.)
(other) Completion	

- 17. 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.)\*
- 3-17-84: 300# CITP, FL 2500' FS, removed tree, installee BOP, released pkr., POOH, RU GeoVann, set cast iron bridge plug at 9580', capped with 35' cement, new PBTD 9545', RD GeoVann, SN.
- 3-18-84: SN for Sunday
- 3-19-84: RU GeoVann, perforated at 9481,82,83684,9343644' with 4 holes per ft., guns did not fire at 9481-84', reran ε reperforated, RD GeoVann, TIH with Halliburton retrievable bridge plug ε RTTS pkr., spotted 250 gals. 7½% Morrow BC acid over perfs at 9343-44', unable to break down perfs., reset bridge plug ε pkr., still unable to break down perfs, tagged PBTD with pipe, pulled up, spotted 500 gals. acid over perfs at 9481-84', broke down ε treated perfs at 3700# TP, ISIP 2400#, respotted 250 gals.

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	8. FARM OR LEASE NAME
1. oil gas 🛛 other	Gulf Federal Com
well         well         other           2. NAME OF OPERATOR	9. WELL NO. ]-Y
Chama Petroleum Company	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Undesignated Morrow
P.O. Box 31405, Dallas, Texas 75231	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA
below.) AT SURFACE: 735' FSL & 660' FWL Sec. 35	Sec. 35-198-25E
AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE Eddy New Mexico
AT TOTAL DEPTH:	14. API NO.
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REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	15. ELEVATIONS (SHOW DF, KDB, AND WD) 3500' GL
TEST WATER SHUT-OFF	
FRACTURE TREAT	
SHOOT OR ACIDIZE	
PULL OR ALTER CASING	(NOTE: Report results of multiple completion or zone
MULTIPLE COMPLETE	change on Form 9-330.)
CHANGE ZONES	
(other) Completion	

- 17. 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.)\*
- 3-19-84: Continued:

per min. at 4290#, ISIP 2260#, retrieved bridge plug & reset below 9500', reset pkr. at 9250', installed tree, swabbed est. 45 bbls. load water, lowered FL to pkr. with from 3 to 8' flare, last 2 runs only recovered 1/2 to 1 bbl. per run, SD

- 3-20-84: 7 hr. CITP 260#, opened well up to pit with sustained 1' flare, est. 20 MCF, FL at pkr., swabbed est. 7 bbls. load water, RU Bennett-Cathey flow prover, ran test for 2 hrs. at average 21 MCF per day, witnessed by BLM (Danny Cortez), swabbed est. 1½ bbls. in next 2 hrs., SN
- 3-21-84: 260# TP, blew well down, RU Halliburton, loaded tbg. with 3% KCL water with clay stay & lowsurf, released pkr., retrieved bridge plug, POOH.

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reservoir. Use Form 9-331-C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas X other	Gulf Federal Com
well well other 2. NAME OF OPERATOR	9. WELL NO. 1-Y
Chama Petroleum Company	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Undesignated Morrow
P.O. Box 31405, Dallas, Texas 75231	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	AREA Sec. 35-198-25E
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REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	• • • ·
SHOOT OR ACIDIZE	
PULL OR ALTER CASING	(NOTE: Report results of multiple completion or zone change on Form 9-330.)
MULTIPLE COMPLETE	
ABANDON•	

3-21-84: Continued:

temporarily abandon, new PBTD at 9325', perforated at 9284,83,9269,68, 67866,9248,47846,9208,07,06,05804 with 1 hole per ft., except at 9269 89205 which was perforated with 2 holes per ft., bottom 3 zones were only zones that fired, 9284,83 & 1 shot at 9269', TIH with new selector 8 guns, reperforated in zones  $9205\frac{1}{2}$ ,05804, did not fire, TIH with another selector & guns, reperforated in all zones, now perforated as above, RD GeoVann, TIH with redressed Baker lockset pkr. with on/off tool & 1.81" profile nipple, tagged bottom at 9325', pulled up, SN

3-22-84: RU Halliburton, spotted 250 gal. 7½% Morrow BC acid over perfs at 9284 to 9204, pulled up to 9040', reversed acid up tbg, set pkr.; removed BOP,

UNITED STATES         DEPARTMENT OF THE INTERIOR         GEOLOGICAL SURVEY         5. LEASE         NM-8247         6. IF INDIAN, ALLOTTEE OR TRIBE NA         SUNDRY NOTICES AND REPORTS ON WELLS         (Do not use this form for proposals to drill or to deepen or plug back to a different         1. oil well well well well well well well         2. NAME OF OPERATOR         Chama Petroleum Company         3. ADDRESS OF OPERATOR         P.O. Box 31405, Dallas, Texas 75231         4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)         AT SURFACE: 735' FSL & 660' FWL Sec. 35         AT TOP PROD. INTERVAL:         AT TOTAL DEPTH:	Form 9–331 Dec. 1973	Form Approved. Budget Bureau No. 42-R1424
Mrt 0247         GEOLOGICAL SURVEY         SUNDRY NOTICES AND REPORTS ON WELLS         7. UNIT AGREEMENT NAME         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 Form 9-331-C for such proposals.)       7. UNIT AGREEMENT NAME         1. oil well       gas well       other       7. UNIT AGREEMENT NAME         2. NAME OF OPERATOR       0. Her       9. WELL NO.       1-Y         Chama Petroleum Company       10. FIELD OR WILDCAT NAME         Undesignated Morrow         P.O. Box 31405, Dallas, Texas 75231         4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)       Sec. 35-19S-25E         AT SURFACE: 735' FSL & 660' FWL Sec. 35         AT TOP PROD. INTERVAL:       Sec. 35         AT TOTAL DEPTH:		
GEOLOGICAL SURVEY       6. IF INDIAN, ALLOTTEE OR TRIBE NA         SUNDRY NOTICES AND REPORTS ON WELLS       7. UNIT AGREEMENT NAME         (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)       7. UNIT AGREEMENT NAME         1. oil well well well other       8. FARM OR LEASE NAME         2. NAME OF OPERATOR       9. WELL NO.         2. NAME OF OPERATOR       1-Y         1. oil well well       0 ther         3. ADDRESS OF OPERATOR       1-Y         1. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)       N. SEC., T., R., M., OR BLK. AND SUR AREA         4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)       Sec. 35-19S-25E         AT TOP PROD. INTERVAL:       11. SEC., T., R., M., OR BLK. AND SUR Mexic         AT TOTAL DEPTH:       14. APL NO	DEPARTMENT OF THE INTERIOR	NM-8247
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)       8. FARM OR LEASE NAME         1. oil well well well other       9. WELL NO.         2. NAME OF OPERATOR       1-Y         Chama Petroleum Company       10. FIELD OR WILDCAT NAME         J. oil well Do ther       9. WELL NO.         2. NAME OF OPERATOR       1-Y         Chama Petroleum Company       10. FIELD OR WILDCAT NAME         J. OCATION OF WELL (REPORT LOCATION CLEARLY. See space 17       New Mexi         below.)       AT SURFACE: 735' FSL & 660' FWL Sec. 35         AT TOTAL DEPTH:       14. API NO	GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1. oil well gas well other       6. FARM OR LEASE NAME Gulf Federal Com         2. NAME OF OPERATOR       9. WELL NO.         2. NAME OF OPERATOR       1-Y         1. oil well well other       9. WELL NO.         3. ADDRESS OF OPERATOR       10. FIELD OR WILDCAT NAME         P.O. Box 31405, Dallas, Texas 75231       10. FIELD OR WILDCAT NAME         4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)       11. SEC., T., R., M., OR BLK. AND SUR         AT SURFACE: 735' FSL & 660' FWL Sec. 35       12. COUNTY OR PARISH 13. STATE         AT TOTAL DEPTH:       14. API 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	7. UNIT AGREEMENT NAME
weil       Lot weil	reservoir, use rorm 9-331-c for such proposals.)	8. FARM OR LEASE NAME
2. NAME OF OPERATOR       9. WELL NO.         2. NAME OF OPERATOR       1-Y         2. NAME OF OPERATOR       10. FIELD OR WILDCAT NAME         3. ADDRESS OF OPERATOR       Undesignated Morrow         9. 0. Box 31405, Dallas, Texas 75231       11. SEC., T., R., M., OR BLK. AND SUR         4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)       Sec. 35-19S-25E         AT SURFACE: 735' FSL & 660' FWL Sec. 35       12. COUNTY OR PARISH         AT TOTAL DEPTH:       14. API NO		
3. ADDRESS OF OPERATOR       Undesignated Morrow         P.O. Box 31405, Dallas, Texas 75231       11. SEC., T., R., M., OR BLK. AND SUR         4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)       11. SEC., T., R., M., OR BLK. AND SUR         AT SURFACE: 735' FSL & 660' FWL Sec. 35       Sec. 35-19S-25E         AT TOP PROD. INTERVAL:       12. COUNTY OR PARISH         AT TOTAL DEPTH:       New Mexi		
P.0. Box 31405, Dallas, Texas 75231       11. SEC., T., R., M., OR BLK. AND SUR         4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)       11. SEC., T., R., M., OR BLK. AND SUR         AT SURFACE: 735' FSL & 660' FWL Sec. 35       Sec. 35-19S-25E         AT TOP PROD. INTERVAL: AT TOTAL DEPTH:       12. COUNTY OR PARISH Eddy	3. ADDRESS OF OPERATOR	
AT TOP PROD. INTERVAL: AT TOTAL DEPTH: 12. COUNTY OR PARISH Eddy 14. API NO	4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
16. CHECK APPROPRIATE ROY TO INDICATE NATURE OF HER NO.	AT TOP PROD. INTERVAL:	Eddy New Mexico
REPORT, OR OTHER DATA	16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO.
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: 15. ELEVATIONS (SHOW DF, KDB, AN 3500' GL		15. ELEVATIONS (SHOW DF, KDB, AND WD) 3500 ' GL
TEST WATER SHUT OFF	TEST WATER SHUT-OFF	
REPAIR WELL       Image: Constraint of the second sec	PULL OR ALTER CASING  MULTIPLE COMPLETE CHANGE ZONES ABANDON•	(NOTE: Report results of multiple completion or zone change on Form 9-330.)

3-22-84: Continued:

 $3\frac{1}{2}$  bbls. per min., then increased rate to 3200# at 4 bbls. per min., ISIP 1300#, RD Halliburton, swabbed load fluid back with small gas flare, installed isolation tool, pumped 5000 SCF nitrogen pad, followed with 2500 gal.  $7\frac{1}{2}\%$  Morrow BC acid containing 1000 SCF of nitrogen per bbl. injecting 7/8'' RCN ball sealers evenly, obtained ball out with 28 ball sealers on perfs at 6200#, released unknown amount of ball sealers, resumed displacement of acid at 4030# at 5 bbls. per min., ISIP 2800#, flowed & swabbed majority of load fluid back, SN

3-23-84: 1000# CITP, open well up to pit, flowed well down, FL 4000' FS, swabbed est. 7 bbls. load water with fluid level at pkr., RU Halliburton, installed isolation tool sand fracked down 2.2/81 that for the bit

UNITED STATES	EASE
	M-8247
GEOLOGICAL SURVEY 6. IF	INDIAN, ALLOTTEE OR TRIBE NAME
(Do not use this form for proposals to drill or to deepen or plug back to a different	NIT AGREEMENT NAME
reservoir. Use Form 9-331-C for such proposals.) 8. FA	ARM OR LEASE NAME
1. oil gas G	Gulf Federal Com
9. W	ELL NO.
	- Y
	IELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Indesignated Norrow
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 AF	EC., T., R., M., OR BLK. AND SURVEY OR REA .ec. 35-195-25E
	OUNTY OR PARISH 13. STATE ddy New Mexico
14. AF	PI NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	
	LEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	
SHOOT OR ACIDIZE	
	<b>F</b>
	E: Report results of multiple completion or zone change on Form 9-330.)
CHANGE ZONES	
(other) Completion	

- 17. 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.)\*
  - 3-23-84: Continued:

perfs at 9204-9284 using 20,000 acid gel 11, treated with total of 25,400# of 20/40 sand in tapered stages from 1/2 to 2# sand per gal., using 30%  $CO^2$ , average rate of 9 bbls. per min. on fluid &  $CO^2$  at average pressure of 6400#, ISIP 7070# in 15 min., removed isolation tool, blew well to pit, after  $2\frac{1}{2}$  hrs. closed-in time, well flowed back acid water &  $CO^2$  for  $8\frac{1}{2}$  hrs., had small gas flare which steadily increased as  $CO^2$  dissipated, made 3 swab runs with FL scattered from surface to pkr.

3-24-84: Reduced choke to 12/64" at 2:00 A.M. 3-24-84, continued flaring well to pit until 10:00 A.M., crew returned to well, swabbed est. 8 bbls. load water with FL at pkr. closed-in well for build-up at 12:20 p.W.

III. CD CTATES	Form A Budget	Bureau No. 42-R1424
UNITED STATES	5. LEASE	
DEPARTMENT OF THE INTERIOR	NM-8247	
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE (	R TRIBE NAME
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 Form 9-331-C for such proposals.)	7. UNIT AGREEMENT NAI	
1 oil gar	8. FARM OR LEASE NAME	
well well X other	Gulf Federal Co 9. WELL NO.	om
2. NAME OF OPERATOR	J-Y	
Chama Petroleum Company 3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT NA	ME
P.O. Box 31405, Dallas, Texas 75231	11. SEC., T., R., M., OR BL	K AND SURVEY OF
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	AREA	
AT SURFACE: 735' FSL & 660' FWL Sec. 35	Sec. 35-195-25E	
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	12. COUNTY OR PARISH 1 Eddy	1 <b>3.</b> STATE New Mexico
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE	14. API NO.	
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW D	
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	3500' GL	-, NDB, AND WD)
TEST WATER SHUT-OFF		
FRACTURE TREAT		•
	(NOTE: Report results of multi	
PULL OR ALTER CASING	change on Form 9-330	ble completion or zone
CHANGE ZONES		
ABANDON•		
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is dia measured and true vertical depths for all markers and zones pertinent	all pertinent details, and give subsurectionally drilled, give subsure to this work.)*	ve pertinent dates, face locations and
3-25-84: Closed-In for build-up		
		·. ·
	bombs	
3-26-84: 2250# CITP, ran bottom hole pressure b		
3-26-84: 2250# CITP, ran bottom hole pressure t 3-27-84: Ran 4 point test, TIH with bombs for p	pressure build-up	
<ul><li>3-26-84: 2250# CITP, ran bottom hole pressure &amp;</li><li>3-27-84: Ran 4 point test, TIH with bombs for p</li><li>3-28-84: Ran 4 point test, waiting on bottom hole</li></ul>	pressure build-up ple pressure survey	
3-26-84: 2250# CITP, ran bottom hole pressure to 3-27-84: Ran 4 point test, TIH with bombs for p 3-28-84: Ran 4 point test, waiting on bottom hole 3-29-84: Waiting on bottom hole pressure survey	pressure build-up ple pressure survey /	
<ul><li>3-26-84: 2250# CITP, ran bottom hole pressure &amp;</li><li>3-27-84: Ran 4 point test, TIH with bombs for p</li><li>3-28-84: Ran 4 point test, waiting on bottom hole</li></ul>	pressure build-up ple pressure survey /	
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