

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

5. Lease Designation and Serial No.
NM-57190

6. If Indian, Allottee or Tribe Name
41662

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Chupadera

9. API Well No.
#1

10. Field and Pool, or Exploratory Area
Wildcat

11. County or Parish, State
Socorro, NM

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other
2. Name of Operator
Mountain States Petroleum Corp.

3. Address and Telephone No.
Post Office Box 1936, Roswell, New Mexico 88202 Phone 505-623-7184

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
907' FSL & 945' FEL, Sec. 23-3S-6E

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.)

5-20-93 Moved in company rig to location. Swab well. Lost 650' swab line in hole on 1st run.

6-26-93 Moved in Paloma Blanco rig.

6-28-93 Pull tubing, fish sand line, re-run tbg & swab off.

6-29-93 Well swabbed dry - 1st run - no gas.

7-3-93 Sand frac well, sanded off.

7-10-93 Cleaning out sand.

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

Signed Judy Benckhart

Title Secretary

Date 8/24/93

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

ACCEPTED FOR RECORD
PETER W. CHESTER

SEP 1 1993

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 Instruction on Reverse Side

BUREAU OF LAND MANAGEMENT
KIDWELL RESOURCE AREA

CONFIDENTIAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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Secretary

Date 8/24/93

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-57190	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Mountain States Petroleum Corp.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 1936 Roswell, NM 88201 PH: #505-623-7184		8. FARM OR LEASE NAME Chupadera	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 907' FSL & 945' FEL Sec 23-3S-6E At top prod. interval reported below At total depth		9. WELL NO. #1	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Wildcat	
DATE ISSUED March 26, 1993		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 23-3S-6E	
15. DATE SPUDDED 4-3-93		12. COUNTY OR PARISH Socorro	
16. DATE T.D. REACHED 4-17-93		13. STATE NM	
17. DATE COMPL. (Ready to prod.) July 20, 1993		19. ELEV. CASINGHEAD 5914'	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5910' GL		20. TOTAL DEPTH, MD & TVD 4379'	
21. PLUG, BACK T.D., MD & TVD 4312'		22. IF MULTIPLE COMPL., HOW MANY* 2	
23. INTERVALS DRILLED BY Rotary		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4216' - 4226' Penn	
25. WAS DIRECTIONAL SURVEY MADE yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Phasor Dual Induction/SFL & Compensated Neutron/Litho Density	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES (Show all important zones of porosity and contents thereof, cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time of open flowing and shut-in pressures, and recoveries)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Penn.	3720'	3744'	LS: OFFWHT LTTN DKGY bn, vfxln, firm to hd, SME SILC % V/DH, SME CHLKY SFT ARGILL, NO VIS FLUOR OR CT ON DRY SAMPLE.
Miss.	4216'	4226'	SS: ARK CLR LTGY FMLG, UNCONS TO FRIA W/ARK FELD, SS: ARK CLR MCG, FRIA TO SBANG TO ANG, PRED UNCONS,

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Yeso	-0-	1432'
Abo	1432'	2170'
Burson	2170'	3480'
Penn	3480'	4020'
Miss	4020'	4252'
G-Wash	4252'	4330'
Granite	4330'	4380'

UNITED STATES
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(See other In-
structions on
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Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other _____

2. NAME OF OPERATOR

Mountain States Petroleum Corp.

3. ADDRESS OF OPERATOR

P.O. Box 1936 Roswell, NM 88201 PH: #505-623-7184

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 907' FSL & 945' FEL Sec 23-3S-6E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

March 26, 1993

12. COUNTY OR
PARISH
Socorro

13. STATE
NM

15. DATE SPUDDED

4-3-93

16. DATE T.D. REACHED

4-17-93

17. DATE COMPL. (Ready to prod.)

July 20, 1993

18. ELEVATIONS (DP, RKB, RT, GR, ETC.)*

5910' GL

19. ELEV. CASINGHEAD

5914'

20. TOTAL DEPTH, MD & TVD

4379'

21. PLUG, BACK T.D., MD & TVD

4312'

22. IF MULTIPLE COMPL.,
HOW MANY*

2

23. INTERVALS
DRILLED BY

→

ROTARY TOOLS

Rotary

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4216' - 4226' Penn

25. WAS DIRECTIONAL
SURVEY MADE

yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Phasor Dual Induction/SFL & Compensated Neutron/Litho Density

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	28#	399.87'	12 1/4"	Circulated-250 Sks Class C	
4 1/2"	9.5#	4339.87'	7 7/8"	350 Sks, Class A	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	4187'	4188'

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4216-4226'	1000 gal 15% acid
4216-4226'	20,000# sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7-14-93		Flowing				shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-20-93	2hr.	-0-	→	-0-	50MCF	-0-	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
45#	-0- pkg.	→	-0-	50MCF	-0-		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

vented

35. LIST OF ATTACHMENTS

Well logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Paul Clayton

TITLE

PROD. MGR.

DATE

8-31-94

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and all adjacent thereto, cored intervals and all drilling, testing, including depth interval tested, cushion used, time and open flowing and shut-in pressures, and permeability)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
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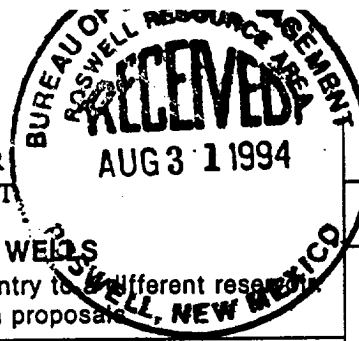
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NM000 Santa Fe

Form 3160-5
(June 1990)

UNITED STATES
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907' FSL & 945' FEL, Sec. 23-3S-6E

5. Lease Designation and Serial No.
NM-57109

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TYPE OF SUBMISSION	TYPE OF ACTION	
☒ Notice of Intent	☐ Abandonment	☐ Change of Plans
☐ Subsequent Report	☐ Recompletion	☐ New Construction
☐ Final Abandonment Notice	☐ Plugging Back	☐ Non-Routine Fracturing
	☐ Casing Repair	☐ Water Shut-Off
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	☐ Other	☐ Dispose Water

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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.)*

Move in pulling unit, clean out well, re-engineer frac and re-frac lower zone.
with larger size sand. Four point test zone.

Set RBP and perf upper zone. Break down with acid, sand frac as necessary
and test deliverability.

CONFIDENTIAL

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

Signed

Paul Clayton

Title

President

Date

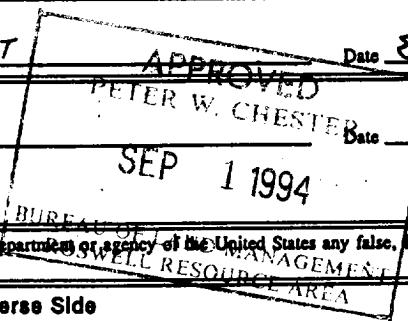
8-30-94

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

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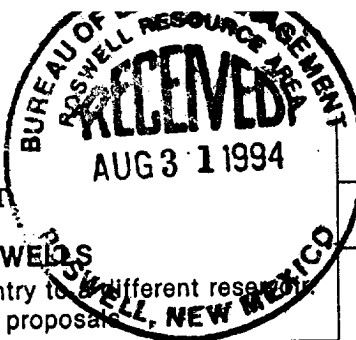
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MMUCD Santa Fe

Form 3160-5
(June 1990)

UNITED STATES
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7-12-93 Swab last of load-some sand

7-14-93 Flow tested well-Estimated rate of 50MCF/Day

7-16-93 Still some sand coming back in

7-20-93 After 4 day shut-in, 65# tubing pressure, well flowing @ 50 MCF and 45#. Shut well in W00.

CONFIDENTIAL

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Signed Paul Clayton

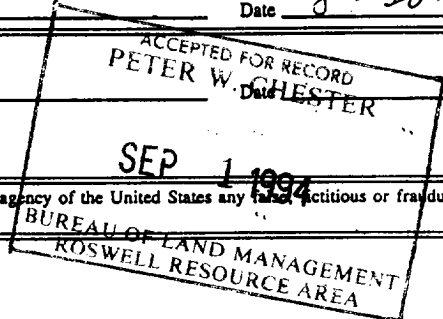
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