

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Brewer DD

SUBMIT IN TRIPLICATE
(Other instructions on
reverse of form)

Budget Bureau No. 1004-01-5
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM45221

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 "APPLICATION FOR PERMIT-" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

R. N. Ainsworth, Inc.

3. ADDRESS OF OPERATOR

Box 7, Milnesand, NM 88125

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

723' FNL and 2016' FEL, Section 28-6S-27E,
Chaves County, New Mexico

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4059 GL

RECEIVED BY

DEC - 5 1986

O. C. D.

ARTESIA, OFFICE

7. UNIT AGREEMENT NAME

McKamey Federal
Cooper Federal

9. WELL NO.

No. 1

10. FIELD AND POOL OR WILDCAT

Haystack Cisco

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Section 28, T6S, R27E

12. COUNTY OR PARISH

Chaves

13. STATE

NM

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) Change of Lease Name*

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

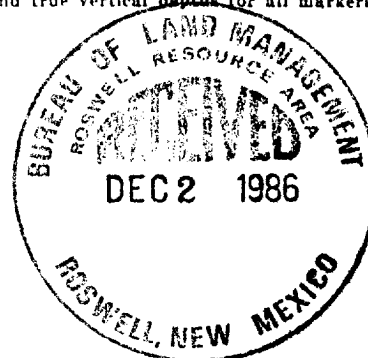
SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Change of Lease Name*

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

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.)*



*This report is to change the name of the lease from "Cooper Federal #1" to "McKamey Federal #1".

Post ID-3
12-12-86
chg well name

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

SIGNED

Keith McKamey

TITLE

Agent for R.N. Ainsworth, Inc. Dec. 2, 1986

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

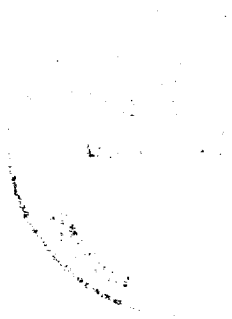
APPROVED
DATE
PETER W. CHESTER

DEC 3 1986

*See Instructions on Reverse Side

100-100000

100



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-45221
2. NAME OF OPERATOR R. N. Ainsworth, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Box 7 Milnesand, New Mexico 88125		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 723' FNL and 2016' FEL At proposed prod. zone Same		8. FARM OR LEASE NAME Cooper Federal
11. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 43 miles northeast of Roswell, NM		9. WELL NO. 1
13. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 723'		10. FIELD AND POOL, OR WILDCAT Haystack Cisco
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1,285'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 28-T6S-R27E
16. NO. OF ACRES IN LEASE 640		12. COUNTY OR PARISH Chaves
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		13. STATE New Mexico
18. PROPOSED DEPTH 6330'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4,059 GL		22. APPROX. DATE WORK WILL START* Nov. 28, 1986

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
1 1/2" - 1 1/4"	9 5/8"	40#	10'	10 Sx Circ.
2 1/2" - 1 1/2"	8 5/8"	24#	1236'	400 Sx Class "C" Circulated
7 7/8"	4 1/2"	9 5/8#	6330'	650 Sx "H" "C"

Mud Program:

- 0' - 10' Spud Mud.
- 10' - 1236' Spud mud and native mud, Vis. 30 - 32, Wt. 8.4 - 9.0#
- 1236' - 4298' Brine, native mud, salt gel and starch.
- 4298' - 5550' S/W gel, multi mud, diesel, potash, Wt. 10#, Vis. 30 - 40
- 5550' - 6330' S/W gel, Floseal and starch, Wt. 10#, Vis. 35 - 50

BOP Program:

A 10" Series 600 Shaffer Double BOP, 3000 psi W.P., with hydraulic closing unit and blind rams will be installed and tested daily.

Gas is not dedicated.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED: George R. Smith Agent for: R. N. Ainsworth, Inc. DATE: Nov. 24, 1986
(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____