

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐  
b. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐  
2. NAME OF OPERATOR  
Robert L. Bayless  
3. ADDRESS OF OPERATOR  
P.O. Box 168, Farmington, NM 87499  
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface 790' FNL & 850' FEL  
At proposed prod. zone same  
BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA  
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

5. LEASE DESIGNATION AND SERIAL NO.  
NOO-C-5758  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo Allottee  
7. UNIT AGREEMENT NAME  
8. FARM OR LEASE NAME  
Natani  
9. WELL NO.  
#18  
10. FIELD AND POOL, OR WILDCAT  
Rusty Chacra  
11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
A Sec. 4, T21N, R6W  
12. COUNTY OR PARISH  
Sandoval  
13. STATE  
NM

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)  
16. NO. OF ACRES IN LEASE  
162  
17. NO. OF ACRES ASSIGNED  
TO THIS WELL  
160 161.13  
18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.  
19. PROPOSED DEPTH  
1800'  
20. ROTARY OR CABLE TOOLS  
0-TD  
21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6910' GL  
22. APPROX. DATE WORK WILL START\*  
ASAP

23. PROPOSED PROGRAM  
DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
"GENERAL REQUIREMENTS PROGRAM"  
This action is subject to technical and  
procedural review pursuant to 43 CFR 3165.3  
and appeal pursuant to 43 CFR 3165.4.  
20 ft<sup>3</sup> Class B, circ. to surface  
268 ft<sup>3</sup> Class B

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH
9"	7"	23#/ft	65' 90'
6 1/4"	2-7/8"	6.5#/ft	1800'

Will drill 9" hole to 65' and set 20' of 7" 23#/ft J-55 used casing with 20 ft<sup>3</sup> Class B cement, circulated to surface. Will drill 6 1/4" hole to 1800' and 1800' of 2-7/8" 6.5#/ft J-55 EUE casing and cement with 268 ft<sup>3</sup> Class B cement circulated above the Ojo Alamo. Circulating medium will be clear water, natural mud and water loss control additives. No abnormal pressures or temperatures are anticipated. Will run Induction and Density logs. Blowout preventer schematic is attached. The gas from this formation is dedicated to a gas contract.

ESTIMATED TOPS: Surface - 6910' G.L.  
Ojo Alamo - 570'  
Pictured Cliffs - 1120'  
Chacra - 1498'  
T.D. - 1800'

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OCT 07 1985  
OIL CON. DIV.  
DIST. 3

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 Kevin H. McGoul TITLE Petroleum Engineer DATE 8-5-85

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE OCT 13 1985

CONDITIONS OF APPROVAL, IF ANY:

015  
[Signature]

NMOCC

\*See Instructions On Reverse Side

M. MILLENBACH  
AREA MANAGER

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102  
Supersedes C-121  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator <b>Robert L. Bayless</b>			Lease <b>NATANI</b>		Well No. <b>18</b>
Unit Letter <b>A</b>	Section <b>4</b>	Township <b>21 NORTH</b>	Range <b>6 WEST</b>	County <b>SANDOVAL</b>	

Actual Footage Location of Wells

790	feet from the NORTH line and	850	feet from the EAST line
Ground Level Elev. <b>6910</b>	Producing Formation <b>Chacra</b>	Pool <b>Rusty Chacra</b>	Dedicated Acreage: <b>160' 161.13 Acres</b>

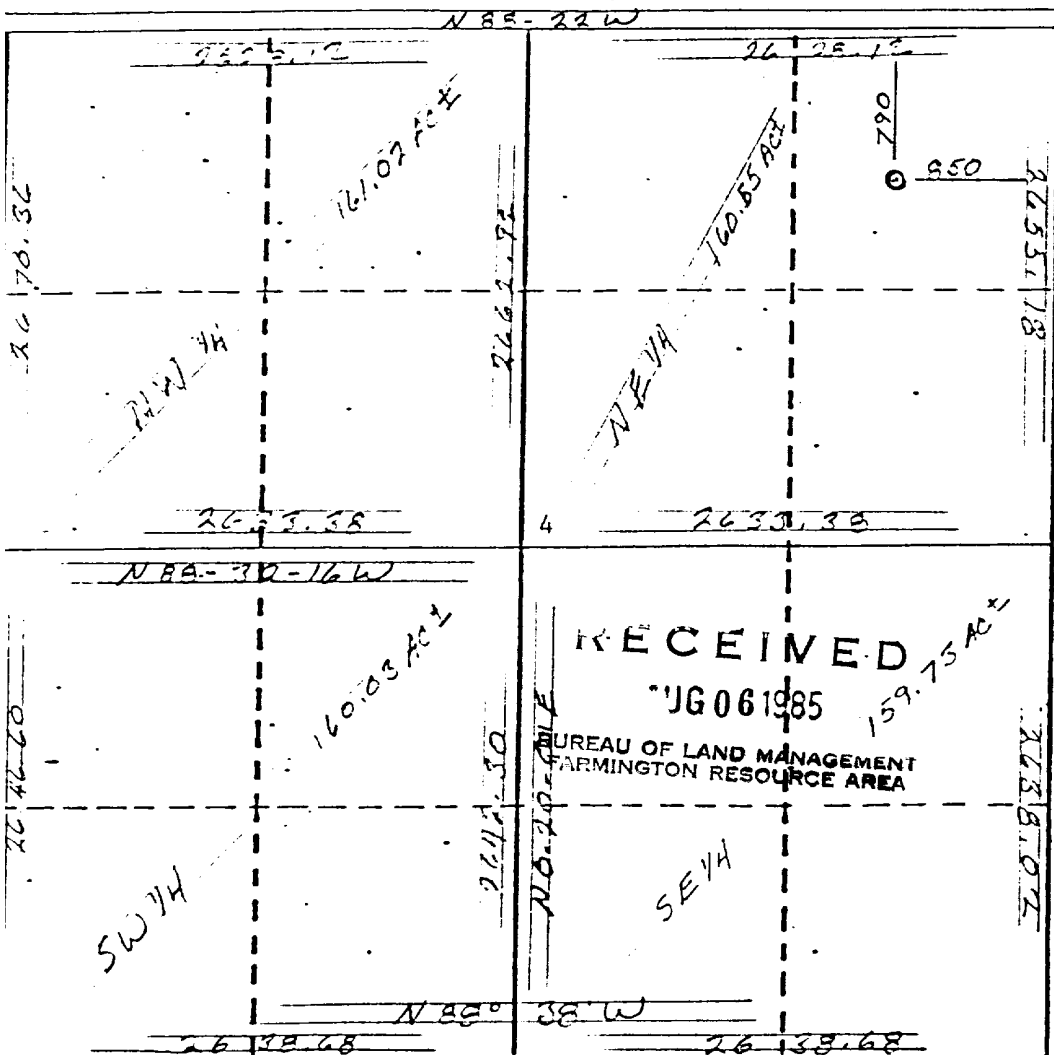
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes    ☐ No    If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

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**CERTIFICATION**

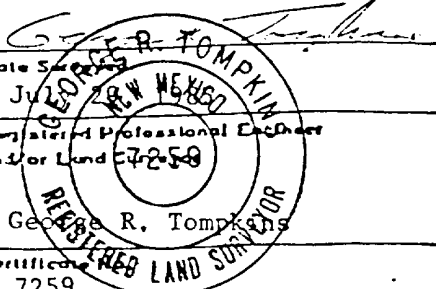
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Kevin H. McCord*

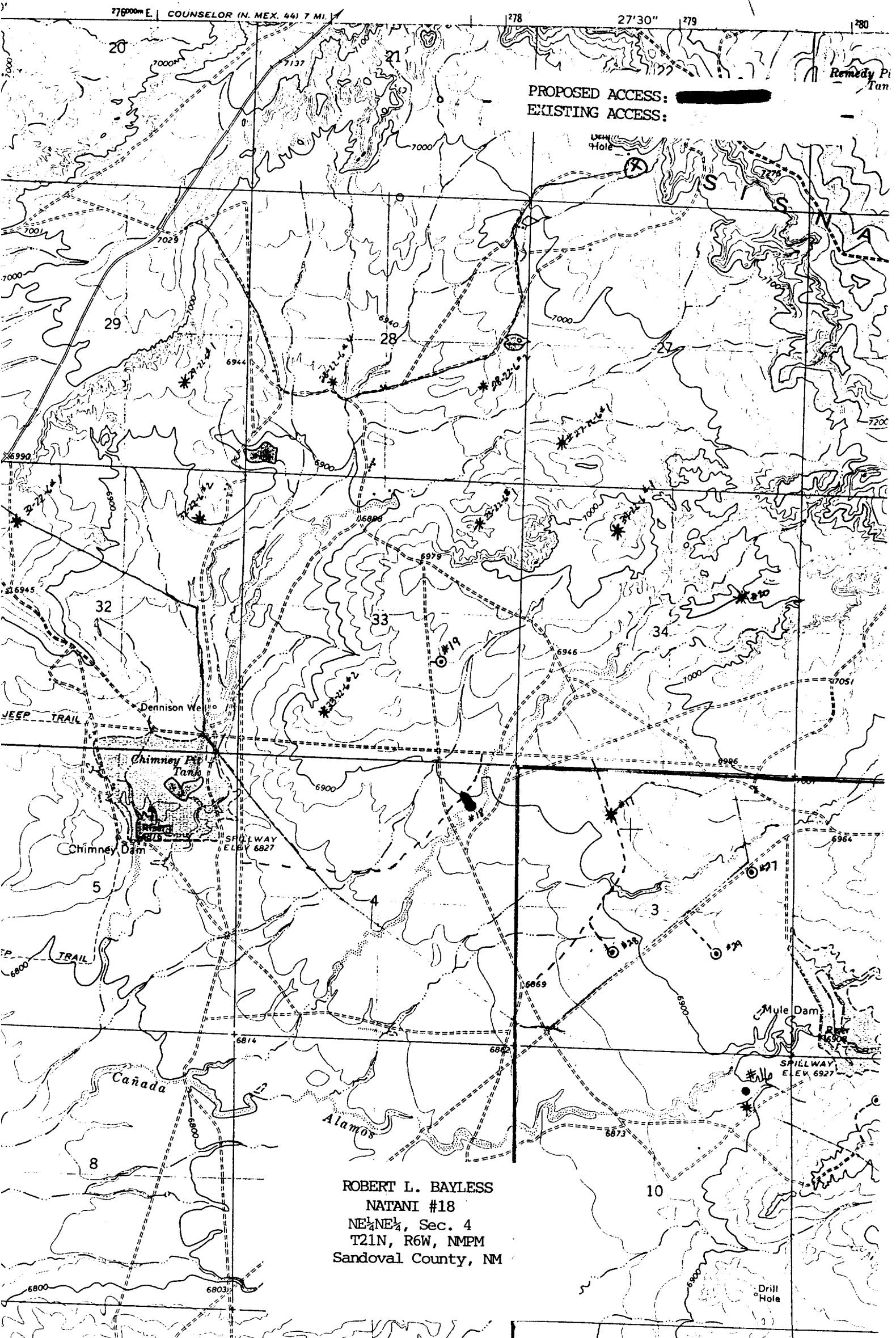
Name  
**Kevin H. McCord**  
Position  
**Petroleum Engineer**  
Company  
**Robert L. Bayless**  
Date  
**8-5-85**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**JUL 28 1985**  
Registered Professional Engineer and/or Land Surveyor  
**George R. Tompkins**  
Certificate No.  
**7259**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

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  
Robert L. Bayless

3. ADDRESS OF OPERATOR  
P.O. Box 168, Farmington, NM 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface  
790' FNL & 850' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6910' GL

5. LEASE DESIGNATION AND SERIAL NO.  
NCO-C-5758

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo Allottee

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Natani

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10. FIELD AND POOL, OR WILDCAT  
Rusty Chacra

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Sec. 4, T21N, R6W

12. COUNTY OR PARISH  
Sandoval

13. STATE  
NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANE	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/> Amend APD		

(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.)\*

Change setting depth for  $\frac{7}{8}$ " surface casing from 65' to 90', cement with 24 ft<sup>3</sup> Class B cement.

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DIST. 3

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

SIGNED Robert L. Bayless TITLE Operator

(This space for Federal or State office use)

APPROVED BY AS AMENDED DATE 8/13/85

CONDITIONS OF APPROVAL, IF ANY: TITLE

DATE OCT 03 1985

M. MILLENBACH  
AREA MANAGER

\*See Instructions on Reverse Side

NMOCC

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.