

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPLICATE\*  
(Other instructions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

**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      1680' FNL & 2108' FEL  
 At proposed prod. zone      same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 AUG 07 1985

5. LEASE DESIGNATION AND SERIAL NO.  
 NOO-C-5755

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 Navajo Allottee

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 Natani

9. WELL NO.  
 #32

10. FIELD AND POOL, OR WILDCAT  
 Rusty Chacra

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Sec. 2, T21N, R6W

12. COUNTY OR PARISH      13. STATE  
 Sandoval      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  
 160

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 160 159.88

18. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH  
 1950'

20. ROTARY OR CABLE TOOLS  
 OTD

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 6996' GL

22. APPROX. DATE WORK WILL START\*  
 ASAP

DRILLING OPERATIONS AUTHORIZED ARE  
 SUBJECT TO COMPLIANCE WITH ATTACHED  
 "GENERAL REQUIREMENTS"  
 PROPOSED CASING AND CEMENTING PROGRAM  
 This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9"	7"	23#/ft	65' 90'	20 ft <sup>3</sup> Class B circ. to surface
6 1/2"	2-7/8"	6.5#/ft	1950'	268 ft <sup>3</sup> Class B

Will drill 9" hole to <sup>96</sup>65' and set <sup>96</sup>65' of 7" 23#/ft J55 used casing with <sup>24</sup>20 ft<sup>3</sup> Class B cement circulated to surface. Will drill 6 1/2" hole to 1950' and run 1950' of 27/8" 6.5#/ft J55 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	-	6996' G.L.
Ojo Alamo	-	726'
Pictured Cliffs	-	1276'
Chacra	-	1654'
T.D.	-	1950'

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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 A. McCord TITLE Petroleum Engineer APPROVED AS AMENDED

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE OCT 03 1985

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE OK

CONDITIONS OF APPROVAL, IF ANY:  
 N56 2151  
 OK  
 eff

NMOCC

M. MILLENBACH  
 AREA MANAGER

\*See Instructions On Reverse Side

NEW MEXICO OIL COMMISSION PRODUCTION SECTION  
**WELL LOCATION AND ACREAGE DEDICATION PLAT**

Supplement C-224  
 Effective 1-1-83

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

Operator <b>Robert L. Bayless</b>		Lease <b>NATANI</b>			Well No. <b>32</b>
UT Letter <b>G</b>	Section <b>2</b>	Township <b>21 NORTH</b>	Range <b>6 WEST</b>	County <b>SANDOVAL</b>	
Actual Footage Location of Wells					
1680 feet from the NORTH line and		2108 feet from the EAST line			
Ground Level Elev. <b>6996</b>	Producing Formation <b>Chacra</b>	Pool <b>Rusty Chacra</b>		Dedicated Acreage: <b>159.78/160</b>	Acres

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?

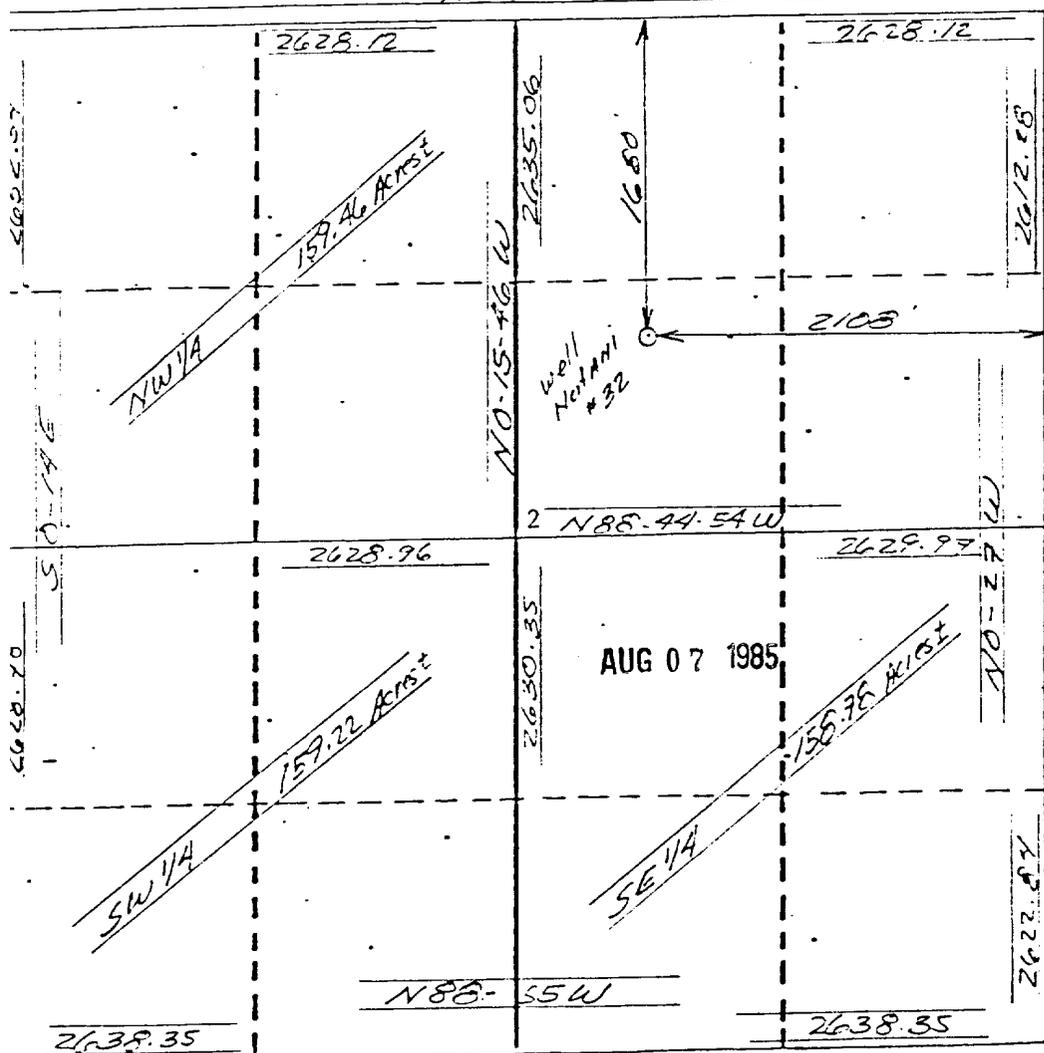
Yes  No If answer is "yes," type of consolidation \_\_\_\_\_

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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*N88-22W*



**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

8-6-85

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.

*George R. Tompkins*

Date

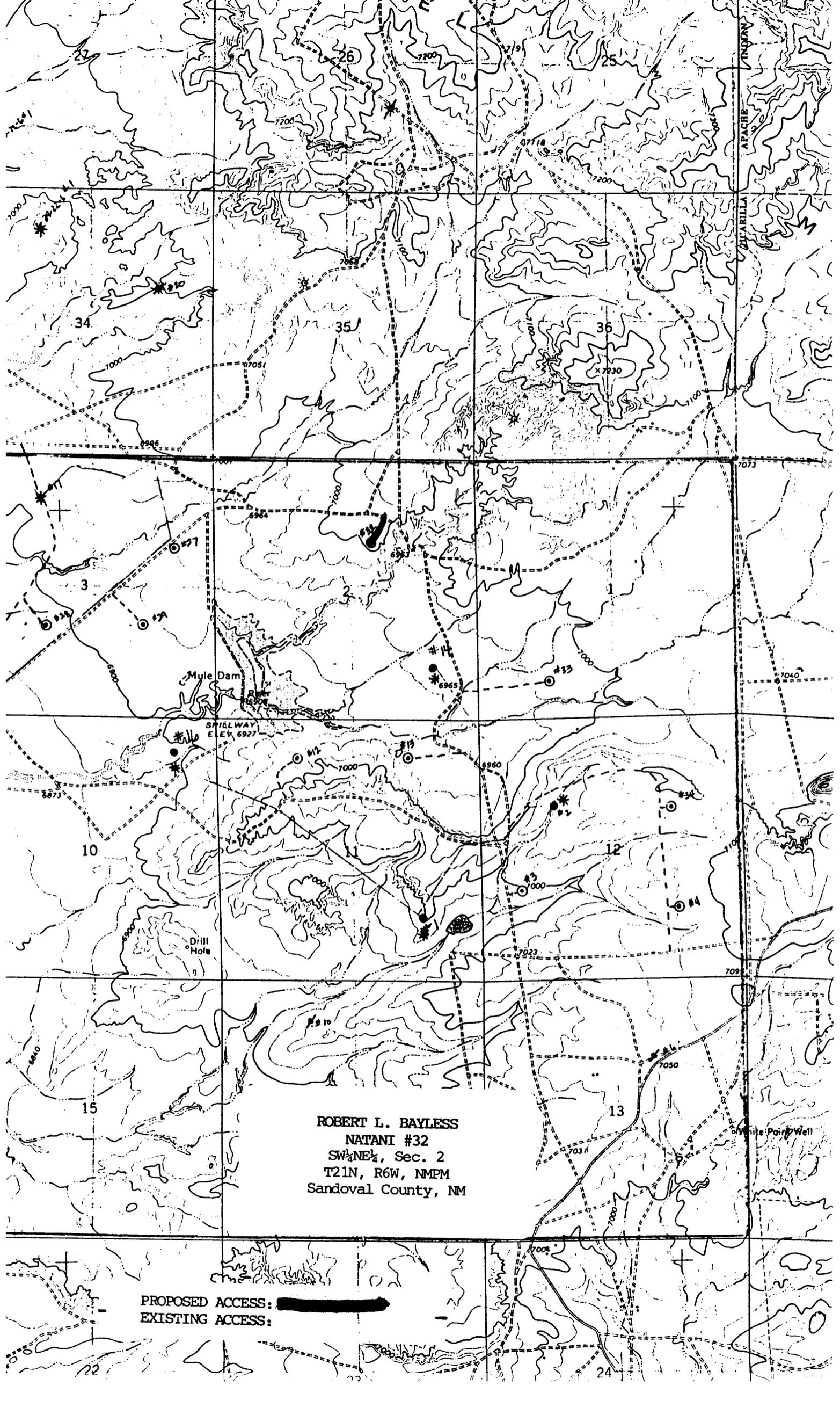
July 29 1985

Registered Professional Engineer and Land Surveyor

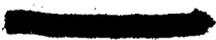
George R. Tompkins

Certificate No.

7259



ROBERT L. BAYLESS  
NATANI #32  
SW 1/4 NE 1/4, Sec. 2  
T21N, R6W, NMPM  
Sandoval County, NM

PROPOSED ACCESS:   
EXISTING ACCESS: 

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse 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.\* / 11. See also space 17 below.)  
At surface  
1680' FNL & 2108' FEL

14. PERMIT NO. \_\_\_\_\_ 15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6996' GL

5. LEASE DESIGNATION AND SERIAL NO.  
N00-C-5755

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo Allottee

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Natani

9. WELL NO.  
#32

10. FIELD AND POOL, OR WILDCAT  
Rusty Chacra

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 2, T21N, R6W

12. COUNTY OR PARISH  
Sandoval

13. STATE  
NM

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Amend. APD</u>	

(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 <sup>7</sup>9" surface casing from 65' to 90', cement with 24 ft<sup>3</sup> Class B cement.

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

SIGNED [Signature] TITLE Operator

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE OCT 03 1985

CONDITIONS OF APPROVAL, IF ANY:

APPROVED AS AMENDED

M. MILLENBACH  
AREA MANAGER

\*See Instructions on Reverse Side  
NMOCC