

DEVON  
ENERGY  
OPERATING  
CORPORATION

20 North Broadway, Suite 1500  
Oklahoma City, Oklahoma 73102

405/235-3611  
Fax 405/552-4550  
Fax 405/552-4552

RECEIVED  
95 FEB 1 AM 8 52  
CONVECTION DIVISION

January 26, 1995

State of New Mexico  
Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
State Land Office Building  
310 Old Santa Fe Trail  
P.O. Box 2088  
Santa Fe, New Mexico 87504 - 2088

Attention: Mike Stogner

Re: Non - Standard Location Approval

Dear Sir:

It is requested that administrative approval be granted under Rule 104F. (1) for unorthodox locations for the infill producing wells located within the Keel West Waterflood Project, at the following locations:

WELL	LOCATION
WEST "B" #79	2630' FNL & 2457' FWL, Sec. 9-17S-31E
WEST "B" #77	111' FSL & 1210' FWL, Sec. 4-17S-31E
WEST "A" #33	1299' FSL & 2675' FWL, Sec. 4-17S-31E
WEST "A" 32	2622' FNL & 1330' FEL, Sec. 3-17S-31E
WEST "A" #27	1359' FNL & 50' FWL, Sec. 3-17S-31E
KEEL "B" FED. #67	1290' FNL & 2580' FEL, Sec. 5-17S-31E
<del>WEST "A" #31</del>	<del>1419' FNL &amp; 1247' FEL, Sec. 3-17S-31E</del>
<del>WEST "B" #81</del>	<del>1261' FSL &amp; 2508' FEL, Sec. 9-17S-31E</del>

Attached is a plat of the Keel - West Waterflood Project showing the project boundaries that are adjacent to the subject wells. Forms 3160 - 3 and C - 102 are attached for each of the eight wells listed above. The Keel - West Waterflood project is located on federal property and each proposed well is to be part of this active waterflood project.

The above locations do not conform to Rule 104. C. I. because they are located closer than 330' to the governmental quarter - quarter section boundaries. They will be drilled to a depth sufficient to produce the Grayburg - San Andres formation ( approximately 4000' ). The wells will be drilled at the unorthodox locations in order to prevent waste by developing an efficient production and injection pattern within the Keel - West Waterflood Project, which was approved under Order R - 2268. When fully developed these wells will combine with the existing wells ( some of which will eventually be converted to injection ) to establish a 40 acre 5 spot waterflood pattern.

Operators that have production in offsetting 40 acre tracts will be notified by certified mail. A copy of this notification to each operator will be sent to you along with the certified mail number. The only wells where notification to offset operators is required are:

WEST "A" #31  
WEST "B" #81

Each of the locations listed above are offset on three sides of the 40 acre tract by Devon Energy Operating Corporation ( DEOC ) with the remaining side being offset by a different operator. Although each of the above locations are considered unorthodox in each case the above locations were moved closer to the offsetting tracts that are operated by DEOC.

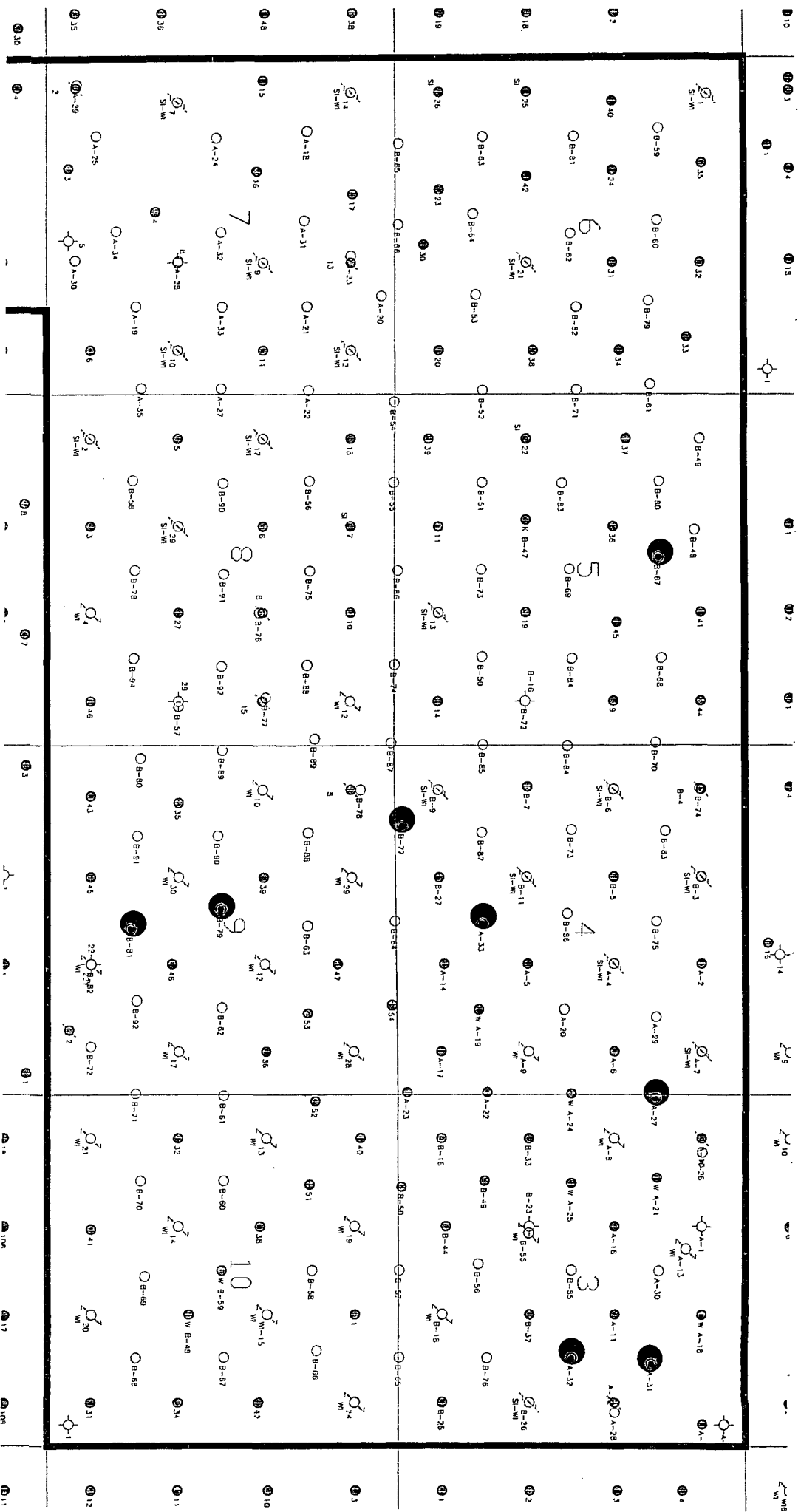
The remaining 6 wells listed are offset by wells that are already operated by Devon Energy Operating Corporation; therefore, no other notification is necessary.

Should you require any additional information regarding any of these unorthodox locations please notify me at 405-552-4527.

Sincerely,

A handwritten signature in cursive script that reads "Karen Rosa".

Karen Rosa  
Engineering Technician



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
OPERATION'S COPY  
SUBMIT IN TRIPLICATE\*  
(See other instructions on reverse side)

Form approved.

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a TYPE OF WORK: DRILL ☒ DEEPEN ☐b TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ Other ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2 NAME OF OPERATOR

DEVON ENERGY OPERATING CORPORATION

3. ADDRESS AND TELEPHONE NO.

20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 552-4560

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

At surface 2630' FNL &amp; 2457' FWL

UNORTHODOX

Subject to

At top proposed prod. zone (SAME)

LOCATION:

Like Approval

By State

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

4 miles east &amp; 4 miles north of Loco Hills, N.M.

5. LEASE DESIGNATION AND SERIAL NO.

LC 029426-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

NA

8. FARM OR LEASE NAME, WELL NO.

WEST "B" #79

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT

GRAYBURG-JACKSON

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

SECTION 9-T17 S - R31 E

12. COUNTY OR PARISH

EDDY

13. STATE

NM

15. DISTANCE FROM PROPOSED  
LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT. 2457'

(Also to nearest drg. unit line if any)

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 800'

16. NO. OF ACRES IN LEASE

1919.88

19. PROPOSED DEPTH

4400

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS\*

Rotary

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

3878' GR

22. APPROX. DATE WORK WILL START\*

January 1, 1995

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" J-55	24.0#	600'	165 sk lite cmt + 200 sk Class "C"
7 7/8"	5 1/2" J-55	15.5#	4400'	500 sk Class "C" 35/65 + 500 sk Class "C" + 1/4 lb/sk cellophane flakes

We plan to circulate cement to surface on all casing strings. Devon Energy Operating Corporation proposes to drill to 4400' to test the Grayburg-Jackson formation for commercial quantities of oil. If the Grayburg-Jackson is deemed non-commercial, the wellbore will be plugged and abandoned per Federal Regulations. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments.

Drilling Program

Exhibits #1/1-A = Blowout Prevention Equipment

Exhibit #2 = Location and Elevation Plat

Exhibit #3/3-A = Road Map and Topo Map

Exhibit #4 = Wells Within 1 Mile Radius

Exhibit #5 = Production Facilities Plat

Exhibit #6 = Rotary Rig Layout

Exhibit #7 = Casing Design

H2S Operating Plan

The undersigned accepts all applicable terms, condition, stipulations and restrictions concerning operations conducted on the leased land or portions thereof, as described below:

Lease No. LC029426-B

Legal Description: Section 9-T17N-R31E

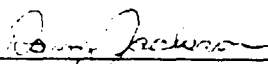
Bond Coverage: Nationwide

BLM Bond No.: CO1151

DEC 08 1994

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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.

SIGNED

RANDY JACKSON  
TITLE DISTRICT ENGINEER

DATE

12/16/94

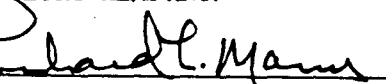
\*(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY



TITLE

Randy Jackson

DATE

1/19/95

See Instructions On Reverse Side.

ACT I  
Box 1980  
ADS, NM 88241-1980

State of New Mexico  
Energy, Minerals, and Natural Resources Department

Form C-102  
Revised 02-10-94  
Instructions on back

DISTRICT II  
P. O. Drawer DD  
Artesia, NM 88211-0719

OIL CONSERVATION DIVISION  
P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

Submit to the Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

DISTRICT III  
1000 Rio Brazos Rd.  
Aztec, NM 87410

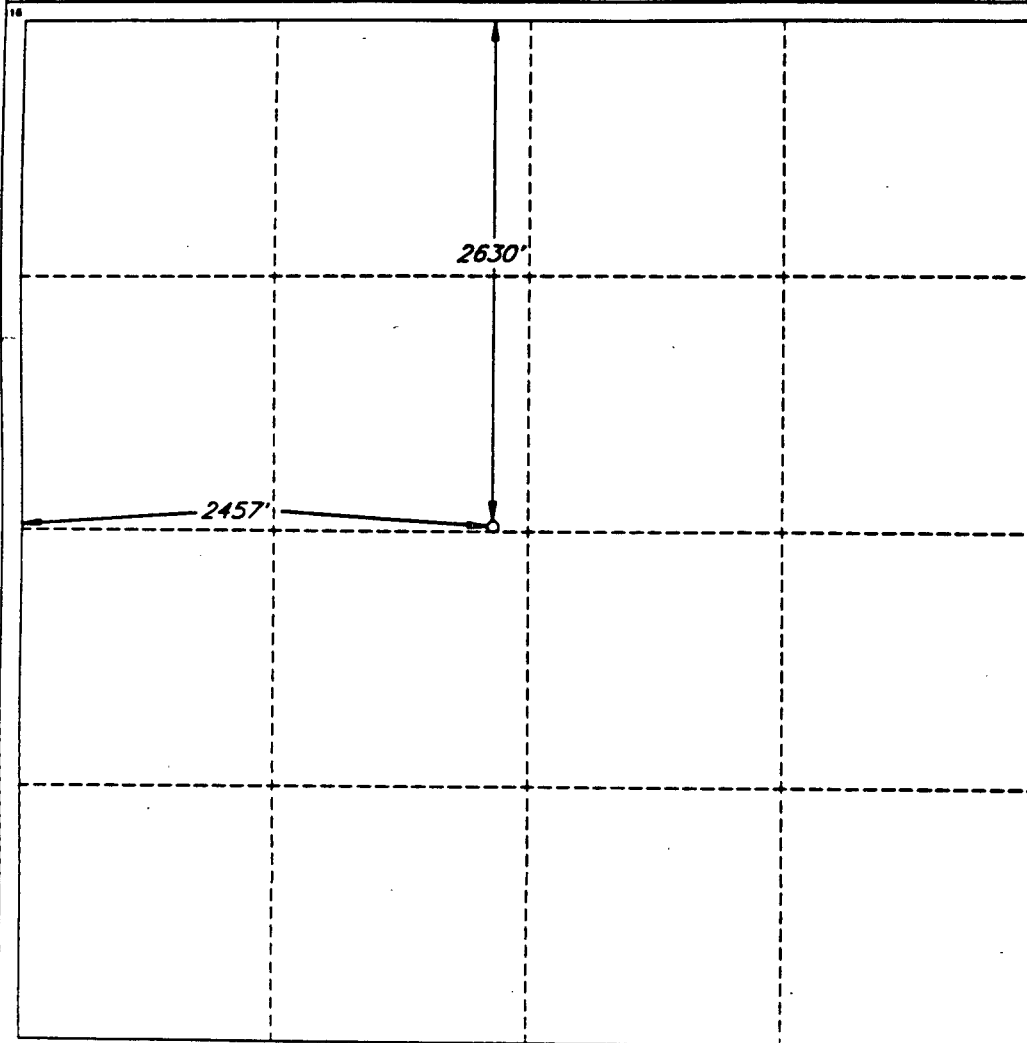
☐ AMENDED REPORT

DISTRICT IV  
P. O. Box 2088  
Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name					
4 Property Code F		5 Property Name WEST 'B' FEDERAL						6 Well Number 79	
7 OGRID No.		8 Operator Name DEVON ENERGY OPERATING COMPANY						9 Elevation 3878'	
10 SURFACE LOCATION									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
	9	17 SOUTH	31 EAST, N.M.P.M.		2630'	NORTH	2457'	WEST	EDDY
11 BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code		15 Order No.			

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN  
CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

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

Signature

*Randy Jackson*

Printed Name

Randy Jackson

Title

District Engineer

Date

12/6/94

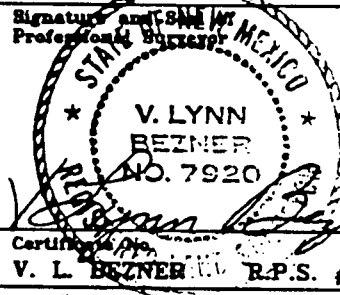
SURVEYOR CERTIFICATION

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 belief.

Date of Survey

NOVEMBER 2, 1994

Signature and Seal of  
Professional Surveyor



Certified by

V. L. BEZNAR R.P.S. #7920

JOB #35908-54 / 98 SE / V.H.B.

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
OPERATION 3006 B  
SUBMIT IN TRIPLICATE\*  
(See other instructions on reverse side)

Form approved.

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC 029426-B		
2. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> Other <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA		
3. NAME OF OPERATOR DEVON ENERGY OPERATING CORPORATION		7. UNIT AGREEMENT NAME NA		
4. ADDRESS AND TELEPHONE NO. 20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 552-4560		8. FARM OR LEASE NAME, WELL NO. WEST "B" #77		
9. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 111' FSL & 1210' FWL UNORTHODOX LOCATION: Subject to Like Approval By State		9. API WELL NO.		
10. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 4 miles east & 4 miles north of Loco Hills, N.M.		10. FIELD AND POOL, OR WILDCAT GRAYBURG-JACKSON		
11. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 1210' (Also to nearest drive unit line if any)		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SECTION 4-T17S-R31E		
12. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1000'		12. COUNTY OR PARISH KDDY		
13. ELEVATIONS (Show whether DF, RT, GR, etc.) 3889' GR		13. STATE NM		
14. NO. OF ACRES IN LEASE 1919.88		14. NO. OF ACRES ASSIGNED TO THIS WELL 40		
15. PROPOSED DEPTH 4400		15. ROTARY OR CABLE TOOLS* Rotary		
16. APPROX. DATE WORK WILL START* January 1, 1995				
23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" J-55	24.0#	600' CIRCULATE	165 sk lite cement + 200 sk Class "C"
7 7/8"	5 1/2" J-55	15.5#	4400'	500 sk Class "C" 35/65 + 500 sk Class "C" + 1/4 lb/sk cellophane flakes

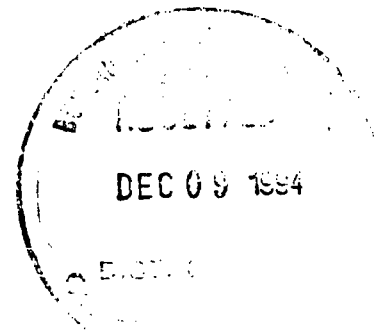
We plan to circulate cement to surface on all casing strings. Devon Energy Operating Corporation proposes to drill to 4400' to test the Grayburg-Jackson formation for commercial quantities of oil. If the Grayburg-Jackson is deemed non-commercial, the wellbore will be plugged and abandoned per Federal Regulations. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments.

Drilling Program

- Exhibits #1/1-A = Blowout Prevention Equipment
- Exhibit #2 = Location and Elevation Plat
- Exhibit #3/3-A = Road Map and Topo Map
- Exhibit #4 = Wells Within 1 Mile Radius
- Exhibit #5 = Production Facilities Plat
- Exhibit #6 = Rotary Rig Layout
- Exhibit #7 = Casing Design
- H2S Operating Plan

The undersigned accepts all applicable terms, condition, stipulations and restrictions concerning operations conducted on the leased land or portions thereof, as described below:  
Lease No. LC029426-B  
Legal Description: Section 4-T17N-R31E  
Bond Coverage: Nationwide  
BLM Bond No.: CO1151

Approval Subject to General Requirements and Special Stipulations Attached



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 Randy JacksonTITLE RANDY JACKSON  
DISTRICT ENGINEERDATE 12/6/94

\*(This space for Federal or State office use)

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

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Ronald E. MannTITLE SEE REVERSE SIDEDATE 1/19/95

See Instructions On Reverse Side

CT I

Box 1980

Artesia, NM 88241-1980

DISTRICT II

P. O. Drawer DD

Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd.

Aztec, NM 87410

DISTRICT IV

P. O. Box 2088

Santa Fe, NM 87507-2088

State of New Mexico  
Energy, Minerals, and Natural Resources Department

Form C-102  
Revised 02-10-94

Instructions on back

Submit to the Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

## OIL CONSERVATION DIVISION

P. O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name			
4 Property Code M		5 Property Name WEST 'B' FEDERAL				6 Well Number 77	
7 OGRID No.		8 Operator Name DEVON ENERGY OPERATING COMPANY				9 Elevation 3889'	

## \* SURFACE LOCATION

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
	4	17 SOUTH	31 EAST, N.M.P.M.		111'	SOUTH	1210'	WEST	EDDY

## "BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN  
CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

				<b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
				Signature 	
				Printed Name Randy Jackson	
				Title District Engineer	
				Date 12/6/94	
				<b>SURVEYOR CERTIFICATION</b> 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 belief.	
				Date of Survey NOVEMBER 3, 1994	
				Signature and Seal of Professional Surveyor 	
				V. L. BEZNER R.P.S. #7920	

JOB #35908-13 / 98 SW / V.H.B.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*

(See other instructions on  
reverse side)

Form approved.

## APPLICATION FOR PERMIT TO DRILL OR DEEPEN

a. TYPE OF WORK: DRILL ☒ DEEPEN ☐b. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ Other ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐2. NAME OF OPERATOR  
DEVON ENERGY OPERATING CORPORATION3. ADDRESS AND TELEPHONE NO.  
20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 552-45604. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1299' FSL & 2675' FWL UNORTHODOX Subject to  
LOCATION: Like Approval  
At top proposed prod. zone (SAME) By State14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
4 miles east & 4 miles north of Loco Hills, N.M.15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 35'  
(Also to nearest dble. unit line if any)16. NO. OF ACRES IN LEASE 639.56  
18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 800'21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3917' GR

5. LEASE DESIGNATION AND SERIAL NO.

LC 029426-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA7. UNIT AGREEMENT NAME  
NA8. FARM OR LEASE NAME, WELL NO.  
WEST "A" #33

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT  
GRAYBURG-JACKSON11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
SECTION 4-T17S - R31E12. COUNTY OR PARISH  
EDDY13. STATE  
NM17. NO. OF ACRES ASSIGNED TO THIS WELL  
4020. ROTARY OR CABLE TOOLS\*  
Rotary22. APPROX. DATE WORK WILL START\*  
January 1, 1995

## 23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" J-55	24.0W	600' CIRCULATE	165 sk lite cmt + 200 sk Class "C"
7 7/8"	5 1/2" J-55	15.5W	4400'	500 sk Class "C" 35/65 + 500 sk Class "C" + 1/4 lb/sk cellophane flakes

We plan to circulate cement to surface on all casing strings. Devon Energy Operating Corporation proposes to drill to 4400' to test the Grayburg-Jackson formation for commercial quantities of oil. If the Grayburg-Jackson is deemed non-commercial, the wellbore will be plugged and abandoned per Federal Regulations. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments.

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Exhibit #2 = Location and Elevation Plat  
Exhibit #3/3-A = Road Map and Topo Map  
Exhibit #4 = Wells Within 1 Mile Radius  
Exhibit #5 = Production Facilities Plat  
Exhibit #6 = Rotary Rig Layout  
Exhibit #7 = Casing Design  
H2S Operating Plan

Approved Subject to  
General Requirements and  
Special stipulations

The undersigned accepts all applicable terms, condition, stipulations and restrictions concerning operations conducted on the leased land or portions thereof, as described below:  
Lease No. LC029426-A  
Legal Description: Section 4-T17N-R31E  
Bond Coverage: Nationwide  
BLM Bond No.: CO1151

DEC 09 1994

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 Randy JacksonTITLE RANDY JACKSON  
DISTRICT ENGINEER

DATE 12/16/94

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Charles H. Mann

TITLE AREA MANAGER

DATE 1/20/95

See Instructions On Reverse Side

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



Submit to the Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

# OIL CONSERVATION DIVISION

P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

Box 1980  
NM 88241-1980

DISTRICT II  
O. Drawer DD  
Artesia, NM 88211-0719

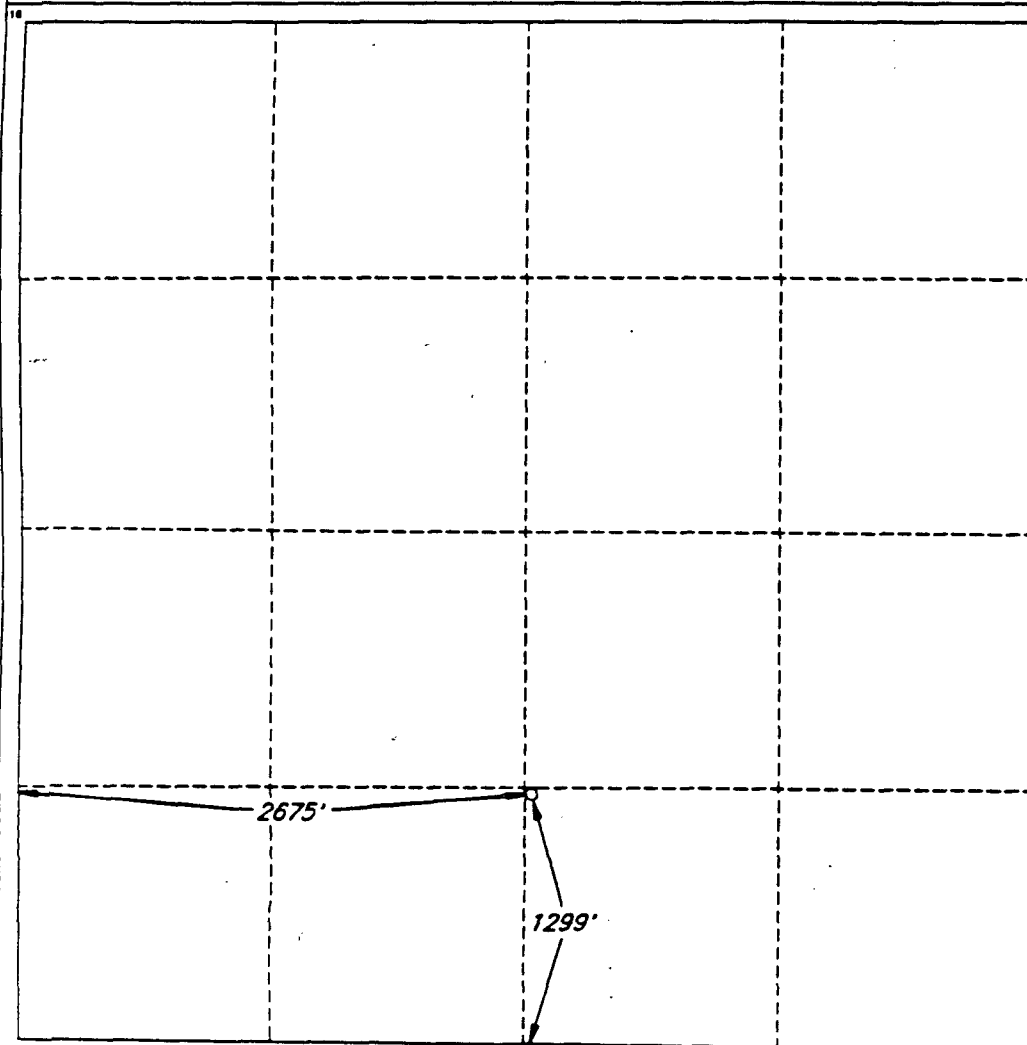
DISTRICT III  
1000 Rio Brazos Rd.  
Aztec, NM 87410

DISTRICT IV  
P. O. Box 2088  
Santa Fe, NM 87507-2088

## WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name					
4 Property Code 0		5 Property Name WEST 'A' FEDERAL						6 Well Number 33	
7 OGRID No.		8 Operator Name DEVON ENERGY OPERATING COMPANY						9 Elevation 3917'	
10 SURFACE LOCATION									
UL or lot no.	Section 4	Township 17 SOUTH	Range 31 EAST, N.M.P.M.	Lot Ida	Feet from the 1299'	North/South line SOUTH	Feet from the 2675'	East/West line WEST	County EDDY
11 BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code		15 Order No.			

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN  
CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



### OPERATOR CERTIFICATION

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

Signature

Printed Name

Randy Jackson

Title

District Engineer

Date

12/6/94

### SURVEYOR CERTIFICATION

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 belief.

Date of Survey

NOVEMBER 1, 1994

Signature and Seal of  
Professional Surveyor

STATE OF NEW MEXICO  
V. LYNN  
BEZNER  
NO. 7920  
V. L. BEZNER R.P.S. #7920

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

(See other instructions on reverse side)

Form approved.

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK: DRILL ☒ DEEPEN ☐  
b. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ Other ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
DEVON ENERGY OPERATING CORPORATION

3. ADDRESS AND TELEPHONE NO.  
20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 552-4560

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 2622' FNL & 1330' FEL UNORTHDOX  
At top proposed prod. zone (SAME) LOCATION: Subject to Like Approval By State

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
4 miles east & 4 miles north of Loco Hills, N.M.

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 18'  
(Also to nearest drip unit line if any)

16. NO. OF ACRES IN LEASE 639.56

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 900'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3964' GR

22. APPROX. DATE WORK WILL START\*  
January 1, 1995

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" J-55	24.0#	600' <b>CIRCULATE</b>	165 sk lite cmt + 200 sk Class "C"
7 7/8"	5 1/2" J-55	15.5#	4400'	500 sk Class "C" 35/65 + 500 sk Class "C" + 1/4 lb/sk cellophane flakes

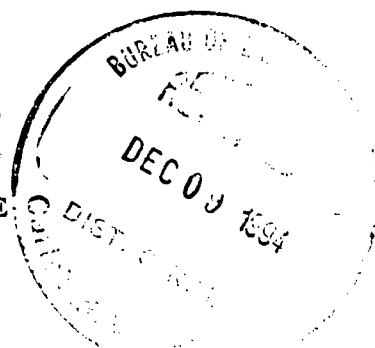
We plan to circulate cement to surface on all casing strings. Devon Energy Operating Corporation proposes to drill to 4400' to test the Grayburg-Jackson formation for commercial quantities of oil. If the Grayburg-Jackson is deemed non-commercial, the wellbore will be plugged and abandoned per Federal Regulations. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments.

Drilling Program

- Exhibits #1/1-A = Blowout Prevention Equipment
- Exhibit #2 = Location and Elevation Plat
- Exhibit #3/3-A = Road Map and Topo Map
- Exhibit #4 = Wells Within 1 Mile Radius
- Exhibit #5 = Production Facilities Plat
- Exhibit #6 = Rotary Rig Layout
- Exhibit #7 = Casing Design
- H2S Operating Plan

Approval Subject to General Requirements and Special Stipulations

The undersigned accepts all applicable terms, condition, stipulations and restrictions concerning operations conducted on the leased land or portions thereof, as described below:  
Lease No. LC029426-A  
Legal Description: Section 3-T17N-R31E  
Bond Coverage: Nationwide  
BLM Bond No.: CO1151



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 Randy Jackson

TITLE RANDY JACKSON DISTRICT ENGINEER

DATE 12/16/94

\*(This space for Federal or State office use)

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

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:  
None

APPROVED BY Robert H. Manus

TITLE BLM District Engineer

DATE 1/20/95

See Instructions On Reverse Side

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

T I  
Box 1980  
S. NM 88241-1980

State of New Mexico  
Energy, Minerals, and Natural Resources Department

Form C-102  
Revised 02-10-94  
Instructions on back

DISTRICT II  
O. Drawer DD  
Artesia, NM 88211-0719

DISTRICT III  
1000 Rio Brazos Rd.  
Aztec, NM 87410

DISTRICT IV  
P. O. Box 2088  
Santa Fe, NM 87507-2088

OIL CONSERVATION DIVISION  
P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

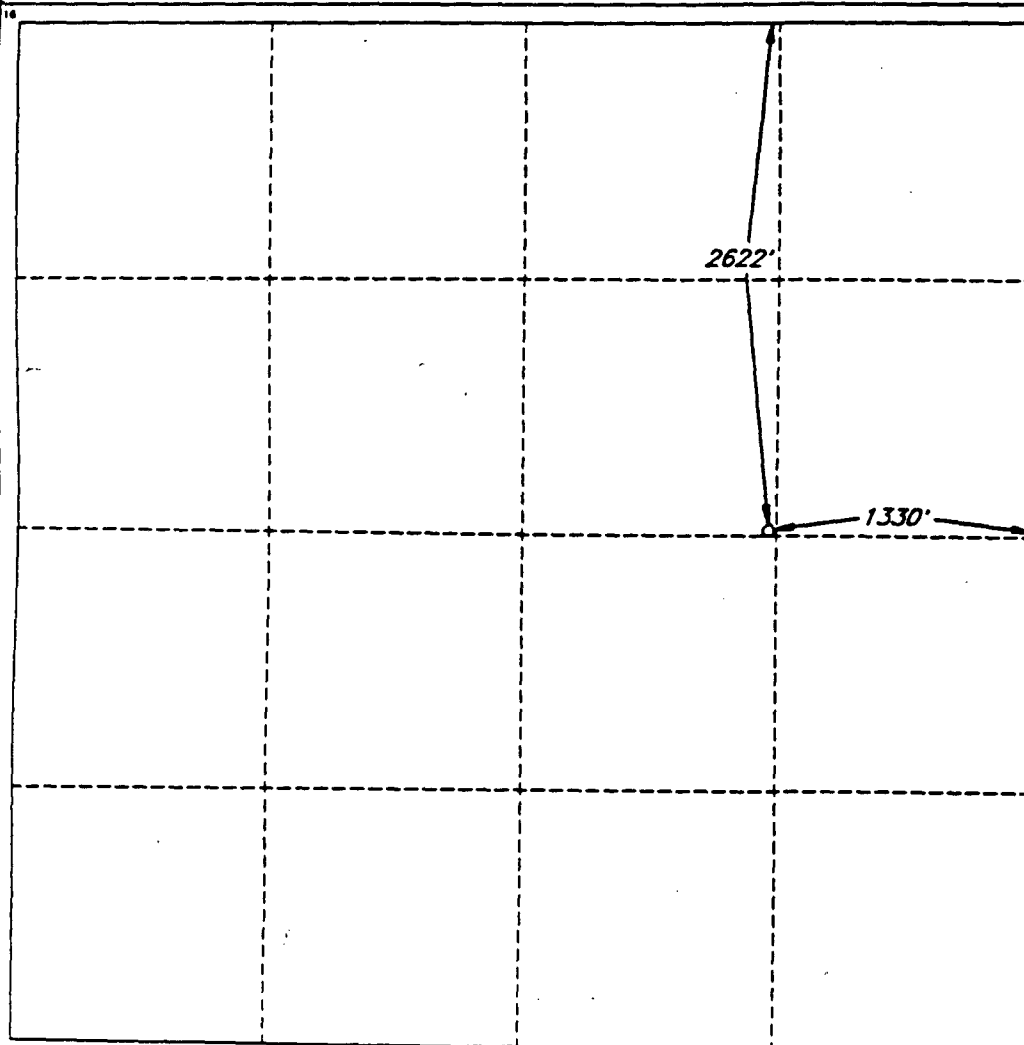
Submit to the Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name					
4 Property Code G		5 Property Name WEST 'A' FEDERAL						6 Well Number 32	
7 OGRID No.		8 Operator Name DEVON ENERGY OPERATING COMPANY						9 Elevation 3964'	
10 SURFACE LOCATION									
UL or lot no.	Section 3	Township 17 SOUTH	Range 31 EAST, N.M.P.M.	Lot Ida	Feet from the 2622'	North/South line NORTH	Feet from the 1330'	East/West line EAST	County EDDY
11 BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code		15 Order No.			

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN  
CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

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

Signature

*Randy Jackson*

Printed Name

Randy Jackson

Title

District Engineer

Date

12/6/94

SURVEYOR CERTIFICATION

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 belief.

Date of Survey

OCTOBER 24, 1994

Signature and Seal of  
Professional Surveyor

V. LYNN  
BEZNER  
NO. 7920

Certified Map  
V. L. BEZNER AND SONS, INC. #7920

JOB #35908-7 / 98 SE / V.H.B.

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

(See other instructions on  
reverse side)

Form approved.

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

a. TYPE OF WORK: DRILL ☒ DEEPEN ☐

b. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ Other ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
**DEVON ENERGY OPERATING CORPORATION**

3. ADDRESS AND TELEPHONE NO.  
**20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 552-4560**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 1359' FNL & 50' FWL **UNORTHODOX** Subject to  
**LOCATION: Like Approval**  
At top proposed prod. zone (SAME) **By State**

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
**4 miles east & 4 miles north of Loco Hills, N.M.**

5. LEASE DESIGNATION AND SERIAL NO.  
**LC 029426-A**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**NA**

7. UNIT AGREEMENT NAME  
**NA**

8. FARM OR LEASE NAME, WELL NO.  
**WEST "A" #27**

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT  
**GRAYBURG-JACKSON**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**SECTION 3-T17 S- R31 E**

12. COUNTY OR PARISH  
**KDDY**

13. STATE  
**NM**

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. **1281**

16. NO. OF ACRES IN LEASE  
**639.56**

17. NO. OF ACRES ASSIGNED TO THIS WELL  
**40**

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. **900'**

19. PROPOSED DEPTH  
**4400**

20. ROTARY OR CABLE TOOLS\*  
**Rotary**

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
**3962 GR**

**No Water Basin**

22. APPROX. DATE WORK WILL START\*  
**January 1, 1995**

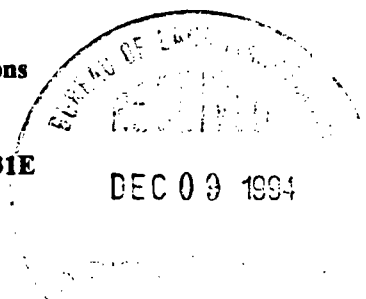
23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" J-55	24.0#	600' <b>CIRCULATE</b>	165 sk lite cmt + 200 sk Class "C"
7 7/8"	5 1/2" J-55	15.5#	4400'	500 sk Class "C" 35/65 + 500 sk Class "C" + 1/4 lb/sk cellophane flakes

We plan to circulate cement to surface on all casing strings. Devon Energy Operating Corporation proposes to drill to 4400' to test the Grayburg-Jackson formation for commercial quantities of oil. If the Grayburg-Jackson is deemed non-commercial, the wellbore will be plugged and abandoned per Federal Regulations. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments.

Drilling Program

- Exhibits #1/1-A = Blowout Prevention Equipment
- Exhibit #2 = Location and Elevation Plat
- Exhibit #3/3-A = Road Map and Topo Map
- Exhibit #4 = Wells Within 1 Mile Radius
- Exhibit #5 = Production Facilities Plat
- Exhibit #6 = Rotary Rig Layout
- Exhibit #7 = Casing Design
- H2S Operating Plan

The undersigned accepts all applicable terms, condition, stipulations and restrictions concerning operations conducted on the leased land or portions thereof, as described below:  
Lease No. LC029426-A  
Legal Description: Section 3-T17N-R31E  
Bond Coverage: Nationwide  
BLM Bond No.: CO1151



Approval Subject to  
Federal Requirements and  
Bureau Stipulations

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 Randy Jackson

TITLE **RANDY JACKSON  
DISTRICT ENGINEER**

DATE 12/16/94

(This space for Federal or State office use)

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

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Paul E. Manns

TITLE **AREA MANAGER**

DATE 1/20/95

See Instructions On Reverse Side

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

DISTRICT I  
Box 1980  
Artesia, NM 88241-1980

State of New Mexico  
Energy, Minerals, and Natural Resources Department

Revised 02-10-94

Instructions on back

Submit to the Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

DISTRICT II  
P. O. Drawer DD  
Artesia, NM 88211-0719

OIL CONSERVATION DIVISION

P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

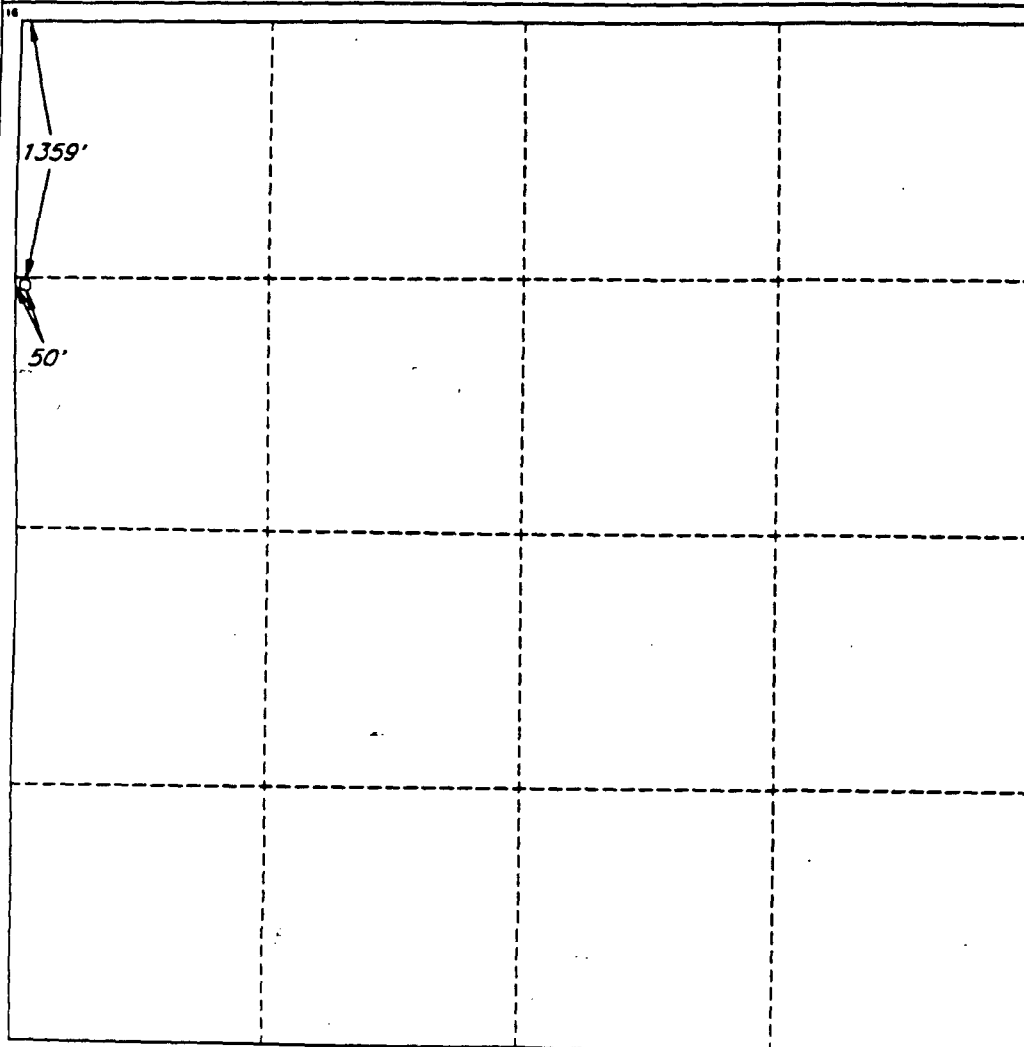
DISTRICT III  
1000 Rio Brazos Rd.  
Aztec, NM 87410

DISTRICT IV  
P. O. Box 2088  
Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name					
4 Property Code E		5 Property Name WEST 'A' FEDERAL						6 Well Number 27	
7 OGRID No.		8 Operator Name DEVON ENERGY OPERATING COMPANY						9 Elevation 3962'	
10 SURFACE LOCATION									
UL or lot no.	Section 3	Township 17 SOUTH	Range 31 EAST, N.M.P.M.	Lot Ida	Feet from the 1359'	North/South line NORTH	Feet from the 50'	East/West line WEST	County EDDY
11 BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code		15 Order No.			

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN  
CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

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

Signature

Printed Name

Randy Jackson

Title

District Engineer

Date

12/1/94

SURVEYOR CERTIFICATION

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 belief.

Date of Survey

OCTOBER 24, 1994

Signature and Seal of  
Professional Surveyor

V. LYNN  
BEZNER  
NO. 7920

Signature and Seal of  
Professional Surveyor  
V. L. BEZNER  
R.P.S. #7920

JOB #35908-2 / 98 SE / V.H.B.

1166 J  
April 1990

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐

b. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ OTHER ☐ OTHERS ☐ MULTIPLE ☐

2. NAME OF OPERATOR  
DEVON ENERGY OPERATING CORPORATION

3. ADDRESS AND TELEPHONE  
20 N. Broadway, Suite 1500, Oklahoma City, Oklahoma 73102 (405) 552-4530

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At OUTPOST  
1290' FNL & 2500' FEL  
At proposed prod. zone 2810'  
SAME  
NON-STANDARD LOCATION...  
SUBJECT TO LIKE APPROVAL BY STATE

10. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
4 Miles East and 4 miles North of Loco Hills, N.M.

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest orig. unit line, if any)  
1290'

16. NO. OF ACRES IN LEASE  
1885.0

17. NO. OF ACRES ASSIGNED TO THIS WELL  
60

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETION, OR APPLIED FOR THIS AREA, FT.  
900'

19. PROPOSED DEPTH  
4000'

20. SURVEY OR CABLE TOOLS  
ROTARY

21. ELEVATIONS (Show whether HW, HT, OR, ORL)  
3865' GR

22. APPROX. DATE WHEN WELL START  
November 1, 1994

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZES/SPACING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" J-55	24.09	450'	165 sk lite cnt + 200 sk Class "C"
7 7/8"	5 1/2" J-55	15.54	4000'	500 sk Class "C" 35/65 + 500 sk Class "C" + 1/4 lb/sk cellophane flakes

We plan to circulate cement to surface on all casing strings. Devon Energy Operating Corporation proposes to drill to 4000' to test the Grayburg-Jackson formation for commercial quantities of oil. If the Grayburg-Jackson is deemed non-commercial, the wellbore will be plugged and abandoned per Federal Regulations. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments.

Drilling Program

- Exhibits #1/1-A = Blowout Prevention Equipment
- Exhibit #2 = Location and Elevation Plat
- Exhibit #3/3-A = Road Map and Topo Map
- Exhibit #4 = Wells Within 1 Mile Radius
- Exhibit #5 = Production Facilities Plat
- Exhibit #6 = Rotary Rig Layout
- Exhibit #7 = Casing Design
- H2S Operating Plan

The undersigned accepts all applicable terms, condition, stipulations and restrictions concerning operations conducted on the leased land or portions thereof, as described below:  
Lease No. LC029435-B  
Legal Description: Section 6 T17N-R31E  
Bond Coverage: Nationwide  
BLM Bond No.: PENDING

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

34. SIGNED Randy Jackson TITLE DISTRICT ENGINEER DATE September 22, 1994

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
Approval approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Randy L. Mains TITLE DISTRICT ENGINEER DATE 11/18/95

\*See Instructions On Reverse Side

1-18-95 12:49PM

DEVON ENERGY-

1 505 885 92641# 27 2

Form C-102  
Revised 02-10-94

Instructions on back

Submit to the Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

Box 1980

Artesia, NM 88241-1980

DISTRICT II

P. O. Drawer DD

Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brazos Rd.

Aztec, NM 87410

DISTRICT IV

P. O. Box 2088

Santa Fe, NM 87507-2088

State of New Mexico  
Energy, Minerals, and Natural Resources Department**OIL CONSERVATION DIVISION**

P. O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

* API Number		* Pool Code		* Pool Name			
* Property Code <b>C</b>		* Property Name <b>KEEL 'B' FEDERAL</b>				* Well Number <b>67</b>	
* OGRM No.		* Operator Name <b>DEVON ENERGY OPERATING COMPANY</b>				* Elevation <b>3860'</b>	
* SURFACE LOCATION							
UL or lot no. <b>VC</b>	Section <b>5</b>	Township <b>17 SOUTH</b>	Range <b>31 EAST, N.M.P.M.</b>	Lot 1/4	Feet from the North/South line <b>1290'</b>	Feet from the East/West line <b>2810'</b>	County <b>EDDY</b>
* BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE							
UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the North/South line	Feet from the East/West line	County
* Dedicated Acres <b>40</b>		* Joint or Infill		* Consolidation Code		* Order No.	
<b>NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION</b>							
						<b>OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <i>Randy Jackson</i> Printed Name: <b>Randy Jackson</b> Title: <b>District Engineer</b> Date: <b>12/13/94</b>	
						<b>SURVEYOR CERTIFICATION</b> 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 belief. Date of Survey: <b>NOVEMBER 18, 1994</b> Signature: <i>V. Lynn Bezner</i> Printed Name: <b>V. LYNN BEZNER</b> Title: <b>Professional Surveyor</b> State of New Mexico No. 7920 Date: <b>12/13/94</b> Signature: <i>V. L. Bezner</i> Printed Name: <b>V. L. BEZNER</b> Title: <b>Professional Surveyor</b> State of New Mexico No. 7920 Date: <b>12/13/94</b>	
						<b>JOB #34980-8 / 98 SW / V.H.B.</b>	

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF LAND MANAGEMENT

ORIGINAL COPY  
 SUBMIT IN TRIPLICATE\*  
 (See other instructions on reverse side)

Form approved.

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK: DRILL ☒ DEEPEN ☐

1b. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ Other ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
 DEVON ENERGY OPERATING CORPORATION

3. ADDRESS AND TELEPHONE NO.  
 20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 552-4560

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
 At surface 1419' FNL & 1247 FEL UNORTHODOX Subject to  
 LOCATION: Like Approval  
 By State  
 At top proposed prod. zone (SAME)

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 4 miles east & 4 miles north of Loco Hills, N.M.

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 1247 (Also to nearest dry unit line if any)	16. NO. OF ACRES IN LEASE 639.56	17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 900'	19. PROPOSED DEPTH 4400	20. ROTARY OR CABLE TOOLS* Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3976 GR		22. APPROX. DATE WORK WILL START* January 1, 1995

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" J-55	24.0#	600' <b>CIRCULATE</b>	165 sk lite cmt + 200 sk Class "C"
7 7/8"	5 1/2" J-55	15.5#	4400'	500 sk Class "C" 35/65 + 500 sk Class "C" + 1/4 lb/sk cellophane flakes

We plan to circulate cement to surface on all casing strings. Devon Energy Operating Corporation proposes to drill to 4400' to test the Grayburg-Jackson formation for commercial quantities of oil. If the Grayburg-Jackson is deemed non-commercial, the wellbore will be plugged and abandoned per Federal Regulations. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments.

Drilling Program

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- Exhibit #2 = Location and Elevation Plat
- Exhibit #3/3-A = Road Map and Topo Map
- Exhibit #4 = Wells Within 1 Mile Radius
- Exhibit #5 = Production Facilities Plat
- Exhibit #6 = Rotary Rig Layout
- Exhibit #7 = Casing Design
- H2S Operating Plan

The undersigned accepts all applicable terms, condition, stipulations and restrictions concerning operations conducted on the leased land or portions thereof, as described below:  
 Lease No. LC029426-A  
 Legal Description: Section 3-T17N-R31E  
 Bond Coverage: Nationwide  
 BLM Bond No.: CO1151

Approved Subject to  
 General Requirements and  
 Special Stipulations

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 Randy Jackson TITLE DISTRICT ENGINEER DATE 12/16/94

\*(This space for Federal or State office use)

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

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
 CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Randy L. Mamm TITLE AREA MANAGER DATE 1/20/95

See Instructions On Reverse Side



Box 1980  
NM 88241-1980

State of New Mexico  
Energy, Minerals, and Natural Resources Department

Form C-102  
Revised 02-10-94  
Instructions on back

Submit to the Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

**OIL CONSERVATION DIVISION**  
P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

**DISTRICT II**  
O. Drawer DD  
Artesia, NM 88211-0719

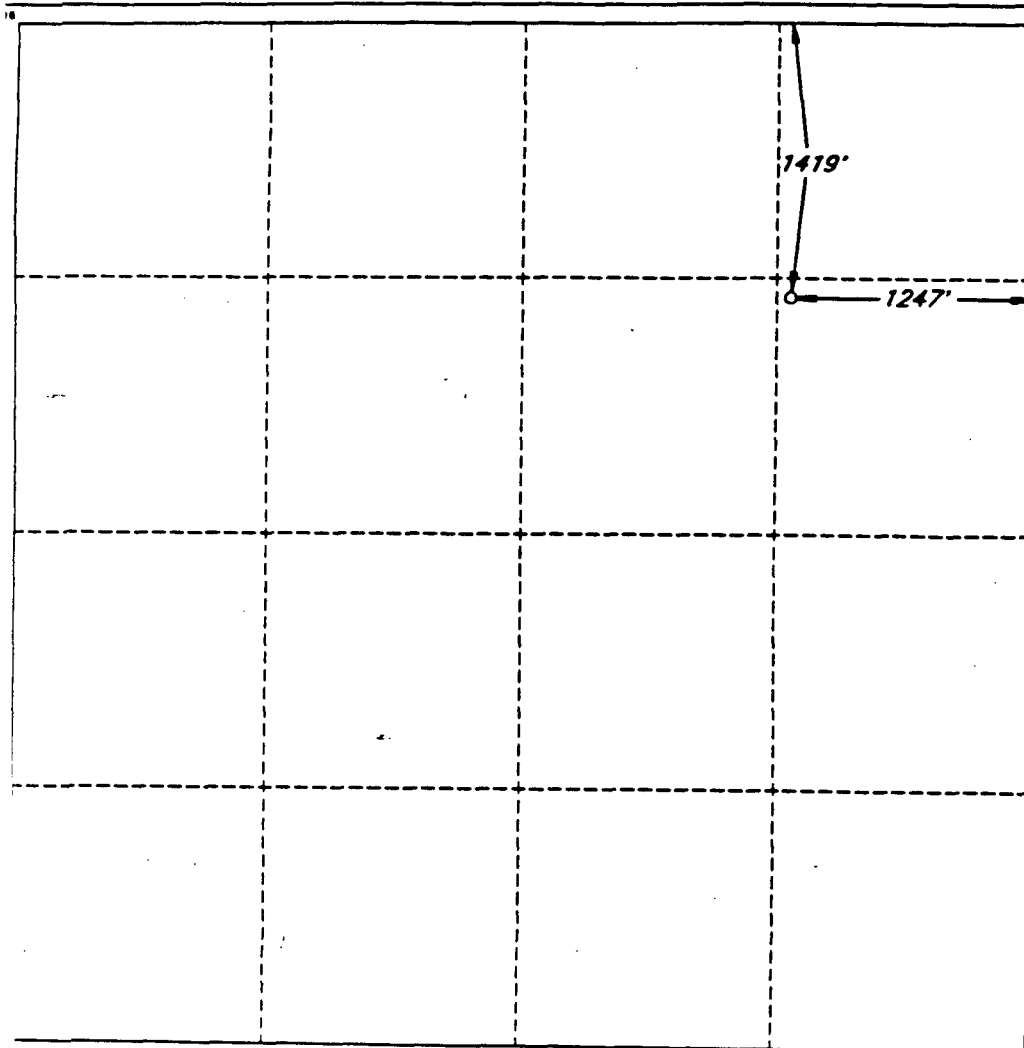
**DISTRICT III**  
1000 Rio Brazos Rd.  
Aztec, NM 87410

**DISTRICT IV**  
P. O. Box 2088  
Santa Fe, NM 87507-2088

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1 API Number		2 Pool Code		3 Pool Name					
4 Property Code H		5 Property Name WEST 'A' FEDERAL					6 Well Number 31		
7 OGRID No.		8 Operator Name DEVON ENERGY OPERATING COMPANY					9 Elevation 3976'		
10 SURFACE LOCATION									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
	3	17 SOUTH	31 EAST, N.M.P.M.		1419'	NORTH	1247'	EAST	EDDY
11 BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE									
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres		13 Joint or Infill		14 Consolidation Code		15 Order No.			

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN  
CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



**OPERATOR CERTIFICATION**

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

Signature

Printed Name

Randy Jackson

Title

District Engineer

Date

12/1/94

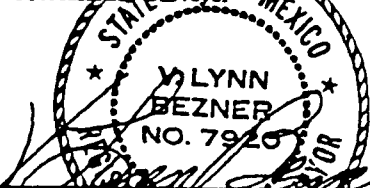
**SURVEYOR CERTIFICATION**

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 belief.

Date of Survey

OCTOBER 26 1994

Signature and Seal of  
Professional Surveyor



Certified by  
V. L. BEZNER AND R.P.S. #7920

JOB #35908-67-98 SE / V.H.B.

**UNITED STATES OPERATOR'S COPY**  
**DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPLICATE\*

(See other instructions on  
reverse side)

Form approved.

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

TYPE OF WORK: DRILL ☒ DEEPEN ☐

TYPE OF WELL:

OIL WELL ☒ GAS WELL ☐ Other ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

1. NAME OF OPERATOR

DEVON ENERGY OPERATING CORPORATION

3. ADDRESS AND TELEPHONE NO.

20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 552-4560

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

At surface 1261' FSL & 2508' FEL

UNORTHODOX  
LOCATION:

Subject to  
Like Approval  
By State

At top proposed prod. zone (SAME)

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

4 miles east & 4 miles north of Loco Hills, N.M.

5. LEASE DESIGNATION AND SERIAL NO.

LC 029426-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

NA

8. FARM OR LEASE NAME, WELL NO.

WEST "B" #81

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT

GRAYBURG-JACKSON

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

SECTION 9-T17S-R31E

12. COUNTY OR PARISH

EDDY

13. STATE

NM

15. DISTANCE FROM PROPOSED  
LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT. 1261'  
(Also to nearest dir. unit line if any)

16. NO. OF ACRES IN LEASE

1919.88

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 1000'

19. PROPOSED DEPTH

4400

20. ROTARY OR CABLE TOOLS\*

Rotary

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

3865' GR

22. APPROX. DATE WORK WILL START\*

January 1, 1995

**23. PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" J-55	24.0#	600' <b>CIRCULATE</b>	165 sk lite cmt + 200 sk Class "C"
7 7/8"	5 1/2" J-55	15.5#	4400'	500 sk Class "C" 35/65 + 500 sk Class "C" + 1/4 lb/sk cellophane flakes

We plan to circulate cement to surface on all casing strings. Devon Energy Operating Corporation proposes to drill to 4400' to test the Grayburg-Jackson formation for commercial quantities of oil. If the Grayburg-Jackson is deemed non-commercial, the wellbore will be plugged and abandoned per Federal Regulations. Programs to adhere to onshore oil and gas regulations are outlined in the following exhibits and attachments.

**Drilling Program**

Exhibits #1/1-A = Blowout Prevention Equipment

Exhibit #2 = Location and Elevation Plat

Exhibit #3/3-A = Road Map and Topo Map

Exhibit #4 = Wells Within 1 Mile Radius

Exhibit #5 = Production Facilities Plat

Exhibit #6 = Rotary Rig Layout

Exhibit #7 = Casing Design Approval Subject to

H2S Operating Plan

General Requirements and  
Special Stipulations  
Attached

The undersigned accepts all applicable  
terms, condition, stipulations and  
restrictions concerning operations  
conducted on the leased land or portions  
thereof, as described below:

Lease No. LC029426-B

Legal Description: Section 9-T17N-R31E

Bond Coverage: Nationwide

BLM Bond No.: CO1151

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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

*Randy Jackson*

TITLE RANDY JACKSON  
DISTRICT ENGINEER

DATE

12/14/94

\*(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

*Donald H. Mann*

TITLE

*DEPT. OF THE INTERIOR*

DATE

1/19/95

See Instructions On Reverse Side

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

#80  
88241-1980

State of New Mexico  
Energy, Minerals, and Natural Resources Department

Form C-102  
Revised 02-10-94  
Instructions on back

Submit to the Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

DISTRICT II  
Drawer DD  
P.O. NM 88211-0719

**OIL CONSERVATION DIVISION**  
P. O. Box 2088  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

DISTRICT IV  
P. O. Box 2088  
Santa Fe, NM 87507-2088

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

* API Number		* Pool Code		* Pool Name			
* Property Code 0		* Property Name WEST 'B' FEDERAL				* Well Number 81	
* OGRID No.		* Operator Name DEVON ENERGY OPERATING COMPANY				* Elevation 3865'	

**\* SURFACE LOCATION**

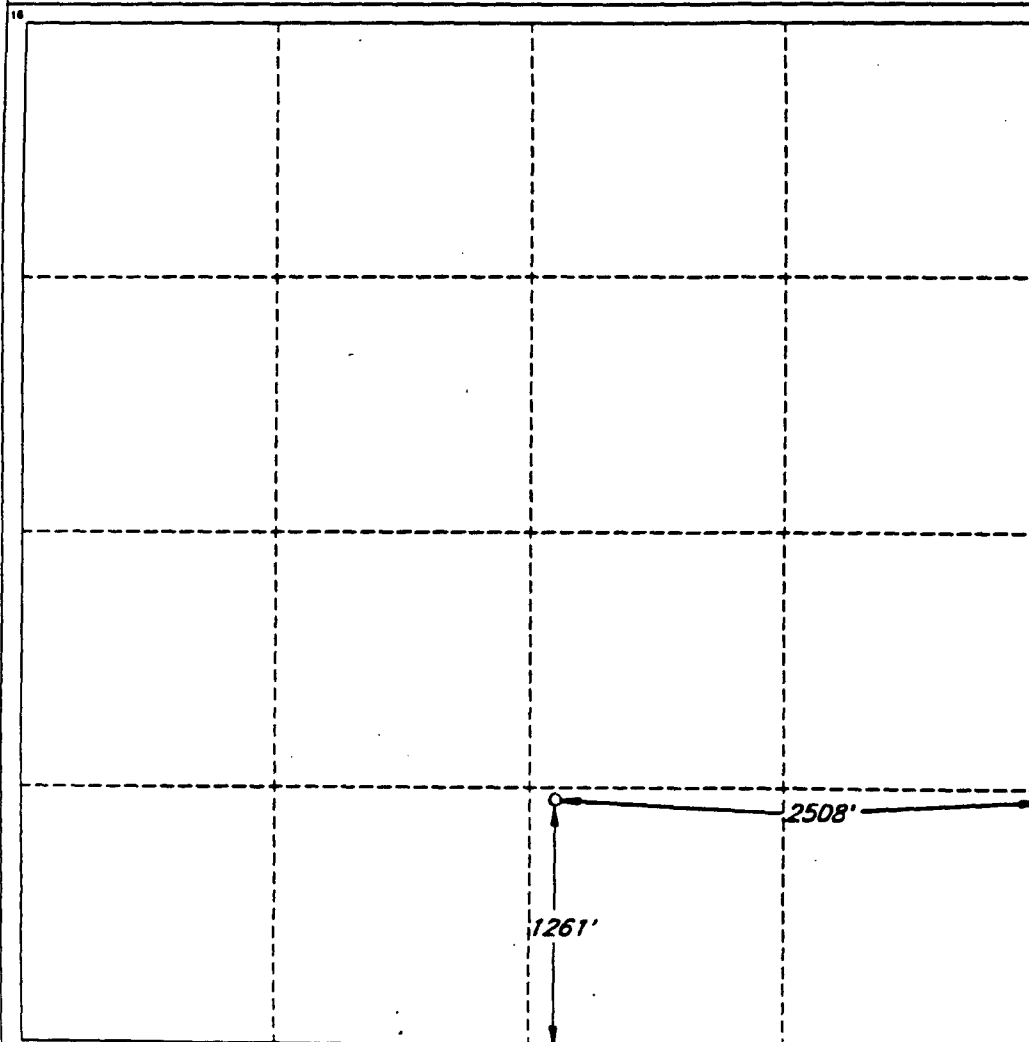
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
	9	17 SOUTH	31 EAST, N.M.P.M.		1261'	SOUTH	2508'	EAST	EDDY

**" BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE**

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

<sup>12</sup> Dedicated Acres    <sup>13</sup> Joint or Infill    <sup>14</sup> Consolidation Code    <sup>15</sup> Order No.

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN  
CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



**OPERATOR CERTIFICATION**

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

Signature

Printed Name

Randy Jackson

Title

District Engineer

Date

12/6/94

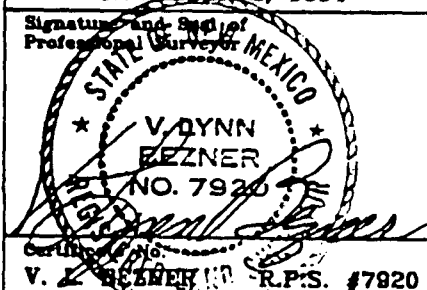
**SURVEYOR CERTIFICATION**

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 belief.

Date of Survey

NOVEMBER 2, 1994

Signature and Seal of  
Professional Surveyor



JOB #35908-54 / 98 SE / V.H.B.

**DEVON  
ENERGY  
OPERATING  
CORPORATION**

20 North Broadway, Suite 1500  
Oklahoma City, Oklahoma 73102

405/235-3611  
Fax 405/552-4550  
Fax 405/552-4552

January 26, 1995

Mack Energy  
P. O. Box 400  
Duncan, OK 73534

Certified Letter #: Z 781 292 742

Dear Sir:

The BLM has issued Devon Energy Operating Corporation a permit to drill the following well:

WELL	LOCATION
West "A" 31	1419' FNL & 1247' FEL 3-17S-30E

The proposed location is located within the boundaries of the Keel - West Waterflood Project in Eddy Co. New Mexico.

Dwights Production Data shows that you are the operator of the following well that is offset to the West "A" 31:

Well	Location
Tidewater K State #2	Section 2-17S-R31E
Tidewater K State #3	Section 2-17S-R31E

The State of New Mexico Oil Conservation Division has ruled that this is a "non - standard location" and requires that we obtain Non - Standard Location Approval from their Santa Fe Office before an allowable will be issued. The NSL approval process requires that we notify offset operators and Submit Proof of Notice. A non - standard location is defined as any location closer than 330' to the outer boundaries of a 40 acre drilling unit. Although this location is considered unorthodox it will not be within 330' of

your 40 acre tract as the West "A" 31 has been moved to the west and therefore away from your tracts.

Please accept this letter as the required notification. If you have any questions regarding this matter please notify me at 405 - 552 - 4560.

Sincerely,

A handwritten signature in black ink, appearing to read "Randy Jackson".

Randy Jackson  
District Engineer

cc.

Oil Conservation Division - Santa Fe, New Mexico  
Bureau of Land Management - Carlsbad, New Mexico

DEVON  
ENERGY  
OPERATING  
CORPORATION

20 North Broadway, Suite 1500  
Oklahoma City, Oklahoma 73102

405/235-3611  
Fax 405/552-4550  
Fax 405/552-4552

January 26, 1995

C. E. Staples  
5121 McKinney Ave.  
Dallas, TX 75205

Certified Letter #: Z 781 292 741

Dear Sir:

The BLM has issued Devon Energy Operating Corporation a permit to drill the following well:

WELL	LOCATION
West "A" 31	1419' FNL & 1247' FEL 3-17S-30E

The proposed location is located within the boundaries of the Keel - West Waterflood Project in Eddy Co. New Mexico.

Dwights Production Data shows that you are the operator of the following well that is offset to the West "A" 31:

Well	Location
Featherstone #4	Section 2D-17S-R31E

The State of New Mexico Oil Conservation Division has ruled that this is a "non - standard location" and requires that we obtain Non - Standard Location Approval from their Santa Fe Office before an allowable will be issued. The NSL approval process requires that we notify offset operators and Submit Proof of Notice. A non - standard location is defined as any location closer than 330' to the outer boundaries of a 40 acre drilling unit. Although this location is considered unorthodox it will not be within 330' of

your 40 acre tract as the West "A" 31 has been moved to the west and therefore away from your tracts.

Please accept this letter as the required notification. If you have any questions regarding this matter please notify me at 405 - 552 - 4560.

Sincerely,

A handwritten signature in black ink, appearing to read "Randy Jackson", written in a cursive style.

Randy Jackson  
District Engineer

cc.

Oil Conservation Division - Santa Fe, New Mexico  
Bureau of Land Management - Carlsbad, New Mexico

DEVON  
ENERGY  
OPERATING  
CORPORATION

20 North Broadway, Suite 1500  
Oklahoma City, Oklahoma 73102

405/235-3611  
Fax 405/552-4550  
Fax 405/552-4552

January 26, 1995

Westall Operating Company  
P.O. Box 4  
Loco Hills, New Mexico 88255

Certified Letter #: Z 781 292 740

Dear Sir:

The BLM has issued Devon Energy Operating Corporation a permit to drill the following well:

WELL	LOCATION
West "B" 81	1261' FSL & 2508' FEL 9-17S-30E

The proposed location is located within the boundaries of the Keel - West Waterflood Project in Eddy Co. New Mexico.

Dwights Production Data shows that you are the operator of the following well that is offset to the West "B" 81:

Well	Location
Kersey State #1	Section 16B-17S-R31E

The State of New Mexico Oil Conservation Division has ruled that this is a "non - standard location" and requires that we obtain Non - Standard Location Approval from their Santa Fe Office before an allowable will be issued. The NSL approval process requires that we notify offset operators and Submit Proof of Notice. A non - standard location is defined as any location closer than 330' to the outer boundaries of a 40 acre drilling unit. Although this location is considered unorthodox it will not be within 330' of



your 40 acre tract as the West "B" 81 has been moved to the north and therefore away from your tracts.

Please accept this letter as the required notification. If you have any questions regarding this matter please notify me at 405 - 552 - 4560.

Sincerely,

A handwritten signature in black ink that reads "Randy Jackson". The signature is fluid and cursive, with the first name "Randy" and last name "Jackson" clearly distinguishable.

Randy Jackson  
District Engineer

cc.

Oil Conservation Division - Santa Fe, New Mexico  
Bureau of Land Management - Carlsbad, New Mexico

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

02/01/95 13:26:29  
OGOMES -EMFS  
PAGE NO: 1

Sec : 03 Twp : 17S Rng : 31E Section Type : NORMAL

4 39.93  Federal owned A A	3 39.93  Federal owned A	2 39.91  Federal owned A	1 39.91  Federal owned A
E 40.00  Federal owned A A A	F 40.00  Federal owned A A	G 40.00  Federal owned A A	H 40.00  Federal owned A A

PF01 HELP  
PF07 BKWD

PF02  
PF08 FWD

PF03 EXIT  
PF09 PRINT

PF04 GoTo  
PF10 SDIV

PF05  
PF11

PF06  
PF12

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

02/01/95 13:26:46  
OGOMES -EMFS  
PAGE NO: 2

Sec : 03 Twp : 17S Rng : 31E Section Type : NORMAL

L 40.00  Federal owned A	K 40.00  Federal owned A	J 40.00  Federal owned A	I 40.00  Federal owned A
M 40.00  Federal owned A A	N 40.00  Federal owned A A A	O 40.00  Federal owned A	P 40.00  Federal owned A

PF01 HELP  
PF07 BKWD

PF02  
PF08 FWD

PF03 EXIT  
PF09 PRINT

PF04 GoTo  
PF10 SDIV

PF05  
PF11

PF06  
PF12

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

02/01/95 13:25:10  
OGOMES -EMFS  
PAGE NO: 2

Sec : 09 Twp : 17S Rng : 31E Section Type : NORMAL

L 40.00  Federal owned A A	K 40.00  Federal owned A	J 40.00  Federal owned A A	I 40.00  Federal owned A
M 40.00  Federal owned A	N 40.00  Federal owned A	O 40.00  Federal owned A A	P 40.00  Federal owned A

PF01 HELP  
PF07 BKWD

PF02  
PF08 FWD

PF03 EXIT  
PF09 PRINT

PF04 GoTo  
PF10 SDIV

PF05  
PF11

PF06  
PF12

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

02/01/95 13:24:51  
OGOMES -EMFS  
PAGE NO: 1

Sec : 09 Twp : 17S Rng : 31E Section Type : NORMAL

D 40.00  Federal owned A	C 40.00  Federal owned A	B 40.00  Federal owned A A	A 40.00  Federal owned A
E 40.00  Federal owned A	F 40.00  Federal owned A A	G 40.00  Federal owned A A	H 40.00  Federal owned A A

PF01 HELP  
PF07 BKWD

PF02  
PF08 FWD

PF03 EXIT  
PF09 PRINT

PF04 GoTo  
PF10 SDIV

PF05  
PF11

PF06  
PF12

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

02/01/95 13:27:04  
OGOMES -EMFS  
PAGE NO: 1

Sec : 05 Twp : 17S Rng : 31E Section Type : NORMAL

4 39.96  Federal owned A	3 39.95  Federal owned A	2 39.95  Federal owned A	1 39.94  Federal owned A A
E 40.00  Federal owned A	F 40.00  Federal owned A	G 40.00  Federal owned A	H 40.00  Federal owned A A

PF01 HELP  
PF07 BKWD

PF02  
PF08 FWD

PF03 EXIT  
PF09 PRINT

PF04 GoTo  
PF10 SDIV

PF05  
PF11

PF06  
PF12

71  
2810  
2640  

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170

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

02/01/95 13:27:17  
OGOMES -EMFS  
PAGE NO: 2

Sec : 05 Twp : 17S Rng : 31E Section Type : NORMAL

L 40.00  Federal owned A	K 40.00  Federal owned A A	J 40.00  Federal owned A	I 40.00  Federal owned A
M 40.00  Federal owned A A	N 40.00  Federal owned A	O 40.00  Federal owned A	P 40.00  Federal owned A A

PF01 HELP  
PF07 BKWD

PF02  
PF08 FWD

PF03 EXIT  
PF09 PRINT

PF04 GoTo  
PF10 SDIV

PF05  
PF11

PF06  
PF12

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

02/01/95 13:25:52  
OGOMES -EMFS  
PAGE NO: 1

Sec : 04 Twp : 17S Rng : 31E Section Type : NORMAL

4 39.94  Federal owned A	3 39.94  Federal owned A	2 39.94  Federal owned A	1 39.94  Federal owned A
E 40.00  Federal owned A A	F 40.00  Federal owned A	G 40.00  Federal owned A	H 40.00  Federal owned A A

PF01 HELP  
PF07 BKWD

PF02  
PF08 FWD

PF03 EXIT  
PF09 PRINT

PF04 GoTo  
PF10 SDIV

PF05  
PF11

PF06  
PF12



CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

02/01/95 13:26:05  
OGOMES -EMFS  
PAGE NO: 2

Sec : 04 Twp : 17S Rng : 31E Section Type : NORMAL

L 40.00  Federal owned A A	K 40.00  Federal owned A	J 40.00  Federal owned A	I 40.00  Federal owned A A A
M 40.00  Federal owned A A	N 40.00  Federal owned A	O 40.00  Federal owned A A	P 40.00  Federal owned A A A

PF01 HELP  
PF07 BKWD

PF02  
PF08 FWD

PF03 EXIT  
PF09 PRINT

PF04 GoTo  
PF10 SDIV

PF05  
PF11

PF06  
PF12