

DEVON
ENERGY
OPERATING
CORPORATION

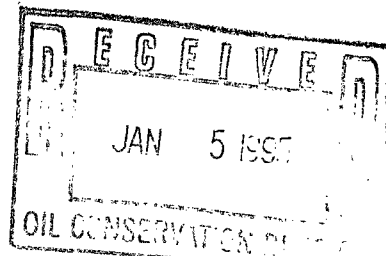
20 North Broadway, Suite 1500
Oklahoma City, Oklahoma 73102

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

December 28, 1994

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: David Catanach

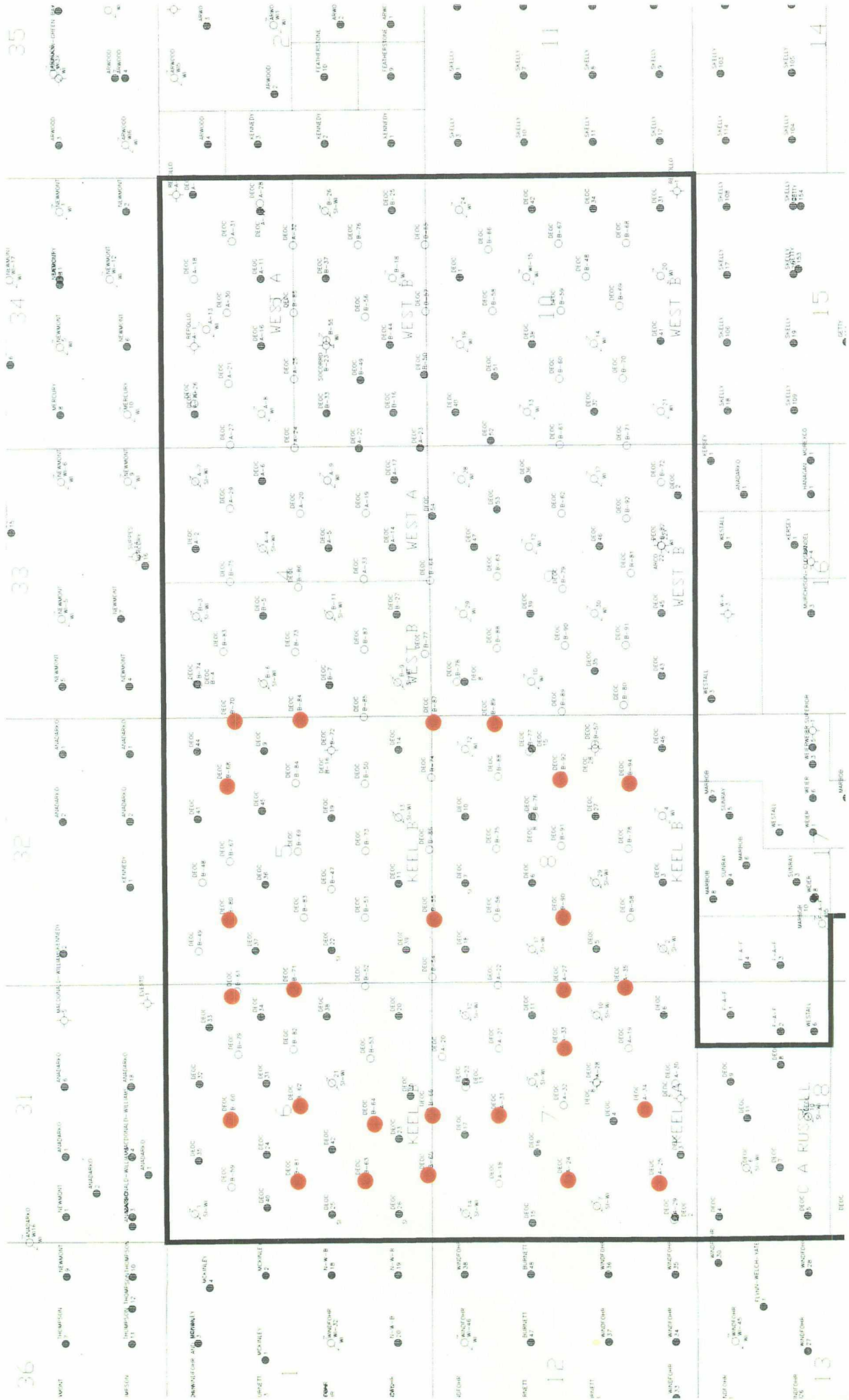


Re: Non - Standard Location Approval

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
1 Keel "A" 24	2560' FSL & 1200' FWL 7-17S-31E
2 Keel "A" 25	754' FSL & 1165' FWL 7-17S-31E
1 Keel "A" 27	2630' FSL & 85' FEL 7-17S-31E
2 Keel "A" 31	1359' FNL & 2448' FWL 7-17S-31E
3 Keel "A" 33	2593' FNL & 1310' FEL 7-17S-31E
4 Keel "A" 34	1053' FSL & 2604' FWL 7-17S-31E
5 Keel "A" 35	1430' FSL & 90' FEL 7-17S-31E
6 Keel "B" 55	110' FNL & 1220' FWL 8-17S-31E
7 Keel "B" 60	1300' FNL & 2450' FWL 6-17S-31E
8 Keel "B" 61	1410' FNL & 150' FEL 6-17S-31E
9 Keel "B" 62	2650' FSL & 2650' FWL 6-17S-31E
10 Keel "B" 63	1310' FSL & 1190' FWL 6-17S-31E
11 Keel "B" 64	1180' FSL & 2350' FWL 6-17S-31E
12 Keel "B" 65	50' FSL & 1290' FWL 6-17S-31E
13 Keel "B" 66	50' FSL & 2510' FWL 6-17S-31E



36

31

32

33

34

35

12

13

14

15

16

17

18

6	Keel "B" 68	1250' FNL & 1300' FEL	5-17S-31E
11	Keel "B" 70	1338' FNL & 40' FEL	5-17S-31E
12	Keel "B" 71	2521' FNL & 67' FEL	6-17S-31E
7	Keel "B" 80	1275' FNL & 1302' FWL	5-17S-31E
8	Keel "B" 81	2550' FNL & 1190' FWL	6-17S-31E
13	Keel "B" 87	40' FNL & 40' FEL	8-17S-31E
14	Keel "B" 89	1194' FNL & 100' FEL	8-17S-31E
15	Keel "B" 90	2575' FNL & 1335' FWL	8-17S-31E
16	Keel "B" 92	2630' FSL & 1182' FEL	8-17S-31E
9	Keel "B" 94	1309' FSL & 1299' FEL	8-17S-31E
17	West "B" 84	2620' FSL & 10' FWL	4-17S-31E

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 twenty - six 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:

Keel "A" 24 /
 Keel "A" 25 2
 Keel "B" 60 3
 Keel "B" 63 4
 Keel "B" 65 5
 Keel "B" 68 6
 Keel "B" 80 7
 Keel "B" 81 8
 Keel "B" 94 9


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 17 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 405-552-4560.

Sincerely,

A handwritten signature in cursive script that reads "Randy Jackson".

Randy Jackson
District Engineer

OPERATOR'S COPY

SUBMIT BY TELETYPE
(Other instructions on reverse side)

Form approved
Budget Bureau No. 1004-0136
Expires: December 31, 1991

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK

DRILL ☐

DEEPEN ☐

2. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER ☐

3. NAME OF OPERATOR

DEVON ENERGY OPERATING CORPORATION

4. ADDRESS AND TELEPHONE

20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102

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

At surface

2560' FSL & 1200' FWL

UNORTHODOX
LOCATION:

Subject to
State Approval
By State

At proposed prod. zone

SAME

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

4 MILES EAST AND 4 MILES NORTH OF LOCO HILLS, N. M.

7. DISTANCE FROM PROPOSED

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest city, unit line, if any)

1200'

8. NO. OF ACRES IN LEASE

606.92

9. NO. OF ACRES ADJACENT
TO THIS WELL

40

10. DISTANCE FROM PROPOSED

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

1000'

11. PROPOSED DEPTH

4000'

12. DEPTH OF CABLE TOOLS

ROTARY

13. ELEVATION (Show whether DT, RL, etc.)

3700'

14. APPROX. DATE WORK WILL START

NOVEMBER 1, 1994

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLES	CHARACTERISTICS	WEIGHT PER FOOT	CASING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" J-55	24.97	400'	165 sk 11te cement + 200 sk Class "C" CEMENT
7 7/8"	5 1/2" J-55	15.52	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-A

Legal Description: Section 7 T17N-R31E

Bond Coverage: Nationwide

BLM Bond No.: PENDING

Subject to General Requirements and

Special Stipulations

Attached

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposed to be drilled, give data on present productive zone and proposed new productive zone. If proposed to be drilled or deepened directionally, give pertinent data on subsurface locations and estimated 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

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

Richard L. Mann

TITLE

AREA MANAGER

DATE

11/23/94

*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.

Box 1980
NM 88241-1980

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

Form C-102
Revised 02-10-84
Instructions on back

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

DISTRICT II
G. Drower DD
Aztec, 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

* API Number		* Pool Code		* Pool Name					
* Property Code 1		* Property Name KEEL 'A' FEDERAL				* Well Number 24			
* OGEID No.		* Operator Name DEVON ENERGY OPERATING CORPORATION				* Elevation 3700'			
* SURFACE LOCATION									
UL or lot no.	Section 7	Township 17 SOUTH	Range 31 EAST, N.M.P.M.	Lot No.	Feet from the 2560'	North/South line SOUTH	Feet from the 1200'	East/West line WEST	County EDDY
"BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE									
UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
* Dedicated Acres 40		* Joint or Infill		* Consolidation Code		* 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

September 30, 1994

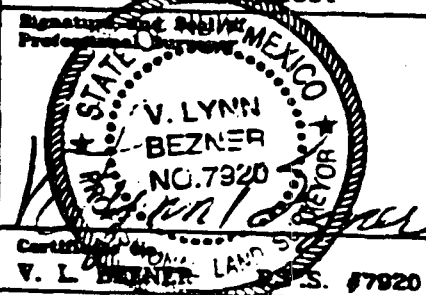
SURVEYOR CERTIFICATION

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

AUGUST 1994

Signature and Seal of Professional Surveyor



Certification No. 7920
V. L. BEZNER LAND SURVEYOR S. 7920

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

SINGLE BORE ☐

MULTIPLE BORE ☐

2. NAME OF OPERATOR

DEVON ENERGY OPERATING CORPORATION

3. ADDRESS AND TELEPHONE NO.

20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102

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

754' FSL & 1165' FWL

At proposed prod. zone

SAME

NON-STANDARD LOCATION

SUBJECT TO
LIKE APPROVAL
BY STATE

14. 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 deepest orig. unit line, if any)

754'

16. NO. OF ACRES IN LEASE

606.92

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

4000'

20. ROTARY OR CABLE TOOLS

ROTARY

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

3714'

22. APPROX. DATE WORK WILL START

NOVEMBER 1, 1994

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASE, LINE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8", H-40	48.0#	400'	100 sx of Lite + 355 sx Class "C"
11"	8 5/8", J-55	24.0#	1400'	100 sk Lite cmt + 433 sx Class "C"
7 7/8"	5 1/2", J-55	15.5#	4000'	320 sk Class "C" 35/65 + 325 sx Class "C" + 1/4 lb/sk cellophane flakes

(SEE STIPS)

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. LC 029435-A
Legal Description: Section 7 -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 pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

24.

SIGNED

Randy Jackson

Randy Jackson

TITLE DISTRICT ENGINEER

DATE September 22, 1994

(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 shown. CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

APPROVED BY

Scott Power

TITLE

AREA MANAGER

DATE

12/2/94

*See Instructions On Reverse Side

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

241-1980

er DD
NM 88211-0719

OIL CONSERVATION DIVISION

P. O. Box 2088

Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

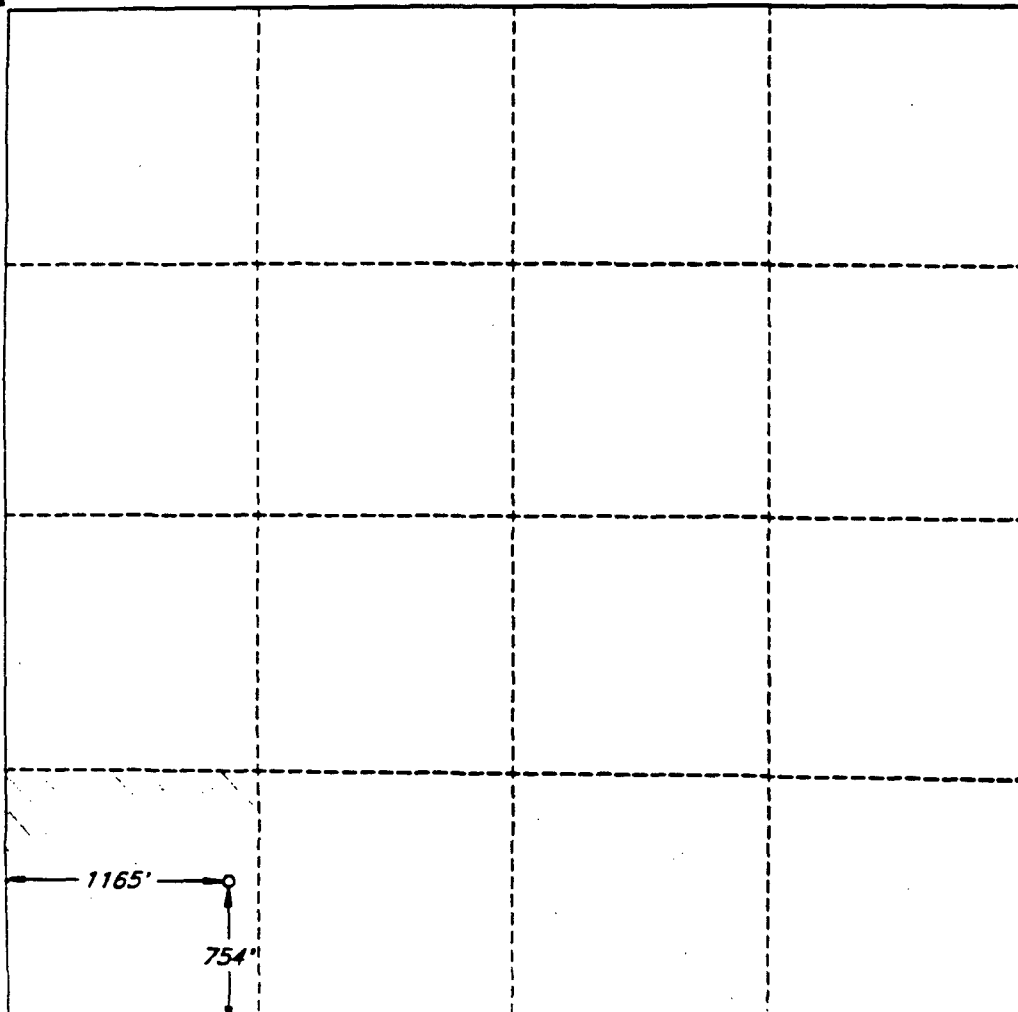
ACT III
Rio Brazos Rd.
tec, NM 87410

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name					
4 Property Code M		5 Property Name KEEL 'A' FEDERAL						6 Well Number 25	
7 OGRID No.		8 Operator Name DEVON ENERGY OPERATING CORPORATION						9 Elevation 3714'	
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
	7	17 SOUTH	31 EAST, N.M.P.M.		754'	SOUTH	1165'	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 40		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

October 4, 1994

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

SEPTEMBER 15, 1994

Signature and Seal of
Professional Surveyor

V. L. DeWard

Certificate No.

V. L. DEWARD

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY
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 ☐

c. NAME OF OPERATOR
DEVON ENERGY OPERATING CORPORATION

d. ADDRESS AND TELEPHONE NO.
20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 552-4530

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

At surface 2630 FSL & 85' FEL

At top proposed prod. zone (SAME)

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

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

g. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 85'

(Also to nearest dry unit line if any)

h. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1300'

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

26'

5. LEASE DESIGNATION AND SERIAL NO.

LC 029435-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

NA

8. FARM OR LEASE NAME, WELL NO.

Keel "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 7-T17 S - R31 E

12. COUNTY OR PARISH

EDDY

13. STATE

NM

16. NO. OF ACRES IN LEASE

606.92

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

19. PROPOSED DEPTH

4000

20. ROTARY OR CABLE TOOLS*

Rotary

22. APPROX. DATE WORK WILL START*

DECEMBER 1, 1994

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
1 1/4"	8 5/8" J-55	24.0#	400'	165 sk lite cement + 200 sk Class "C"
7/8"	5 1/2" J-55	15.5#	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

2S 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-A
Legal Description: Section 7-T17N-R31E
Bond Coverage: Nationwide
BLM Bond No.: PENDING

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal 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 RANDY JACKSON
DISTRICT ENGINEER

DATE October 27, 1994

(Leave space for Federal or State office use)

MIT NO. _____ APPROVAL DATE _____

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. Mann

TITLE AREA MANAGER

DATE 12/14/94

See Instructions On Reverse Side

8 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
P. O. Box 1980
Hobbs, NM 88241-1980

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

Form C-100
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

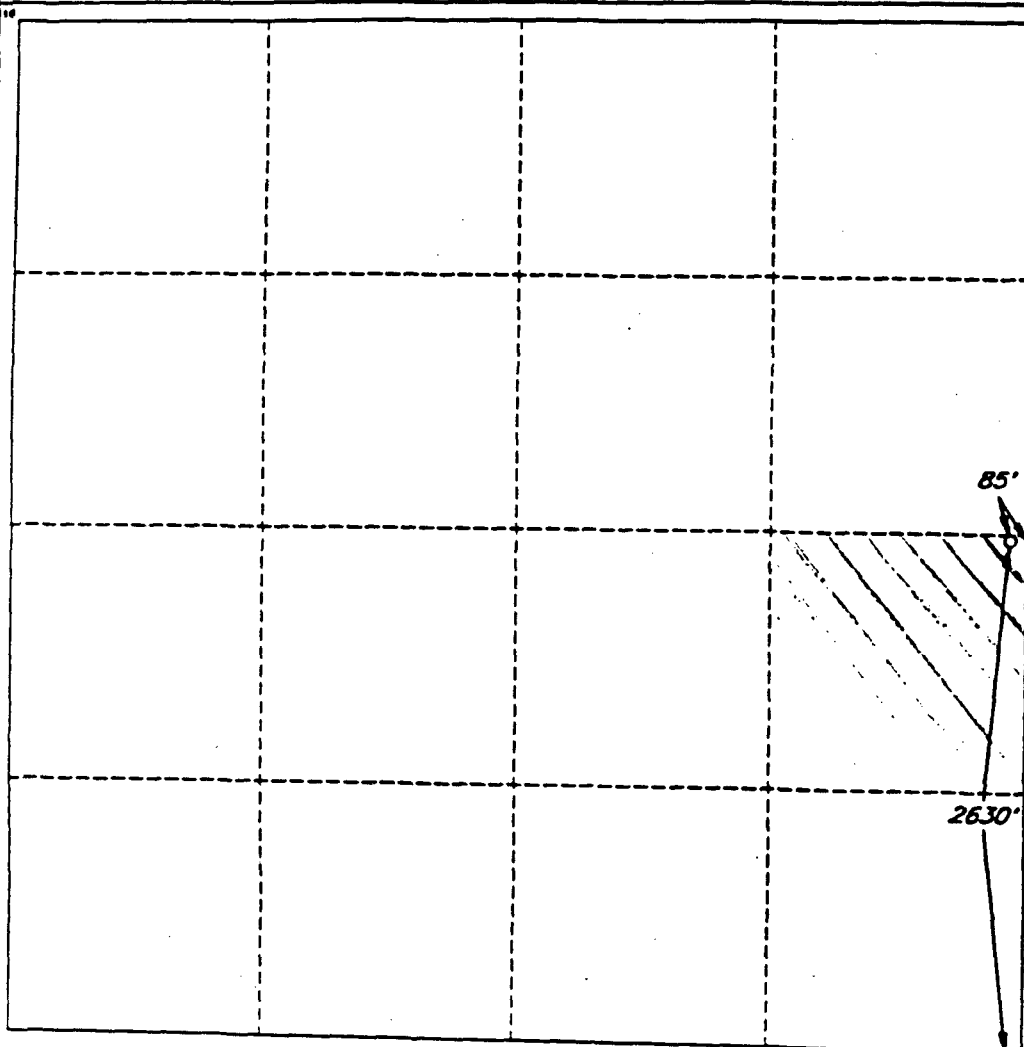
☐ AMENDED REPORT

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name					
4 Property Code 1		5 Property Name KEEL 'A' FEDERAL				6 Well Number 27			
7 OGRID No.		8 Operator Name DEVON ENERGY OPERATING COMPANY				9 Elevation 3726'			
10 SURFACE LOCATION									
11 UL or lot no. ✓	12 Section 7	13 Township 17 SOUTH	14 Range 31 EAST, N.M.P.M.	15 Lot 1/4	16 Feet from the 2630'	17 North/South line SOUTH	18 Feet from the 85'	19 East/West line EAST	20 County EDDY
21 BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE									
22 UL or lot no.	23 Section	24 Township	25 Range	26 Lot 1/4	27 Feet from the	28 North/South line	29 Feet from the	30 East/West line	31 County
32 Dedicated Acres 40		33 Joint or Infill		34 Consolidation Code		35 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

November 1, 1994

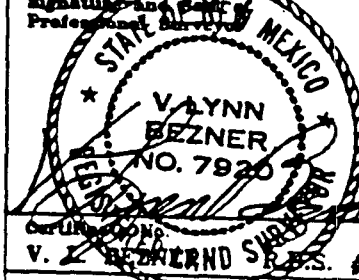
SURVEYOR CERTIFICATION

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 15, 1994

Signature and Seal of Professional Surveyor



V. LYNN BEZNER S.S. #7920

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY
SUBMIT IN TRIPPLICATE*
(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 ☐

NAME OF OPERATOR
DEVON ENERGY OPERATING CORPORATION

ADDRESS AND TELEPHONE NO.
20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 552-4530

LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1359' FNL & 2448' FWL UNORTHODOX LOCATION: Subject to
At top proposed prod. zone (SAME) Like Approval
By State

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

DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 1359' FNL
(Also to nearest drive unit line if any)

DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1000'

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

1. LEASE DESIGNATION AND SERIAL NO.
LC 029435-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME, WELL NO.
Keel "A" #31

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT
GRAYBURG-JACKSON

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SECTION 7 T17 S- R31 E

12. COUNTY OR PARISH
KDDY

13. STATE
NM

16. NO. OF ACRES IN LEASE
606.92

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

19. PROPOSED DEPTH
4000

20. ROTARY OR CABLE TOOLS*
Rotary

22. APPROX. DATE WORK WILL START*
NOVEMBER 1, 1994

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
1 1/4"	8 5/8" J-55	24.0#	400'	165 sk lite cmt + 200 sk Class "C"
7/8"	5 1/2" J-55	15.5#	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
2S 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-A
Legal Description: Section 7-T17N-R31E
Bond Coverage: Nationwide
BLM Bond No.: PENDING

Approved Subject to
General Requirements and
Special Stipulations
Attached

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal 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 RANDY JACKSON DATE October 27, 1994

is space for Federal or State office use)

MIT NO. _____ APPROVAL DATE _____

ation 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.

DITIONS OF APPROVAL, IF ANY:

ROVED BY Scott Power TITLE Acting AREA MANAGER DATE 12/2/94

See Instructions On Reverse Side

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
P. O. Box 1980
Hobbs, 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
Santo 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

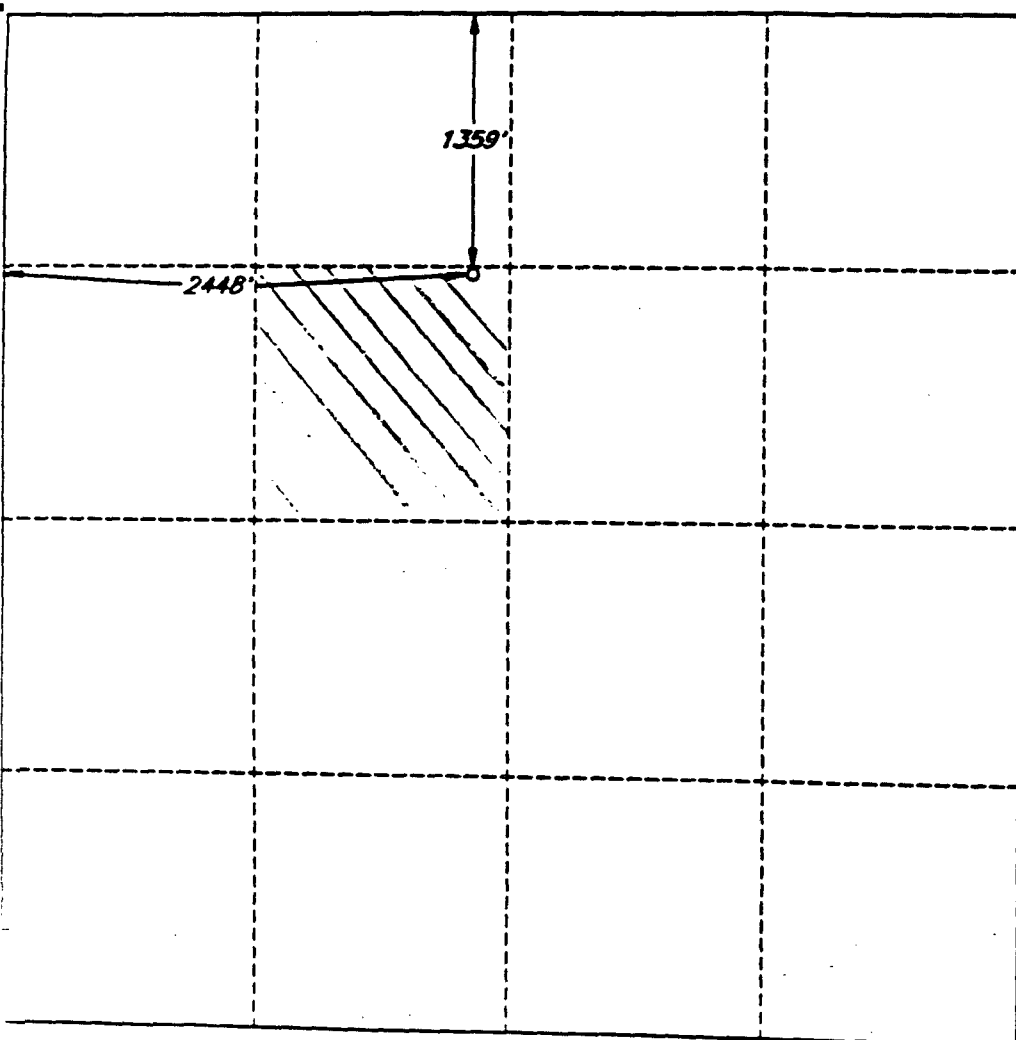
Form C-102
Revised 02-10-94
Instructions on back

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 F		5 Property Name KEEL 'A' FEDERAL				6 Well Number 31			
7 OGRID No.		8 Operator Name DEVON ENERGY OPERATING COMPANY				9 Elevation 3752'			
10 SURFACE LOCATION									
UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
	7	17 SOUTH	31 EAST, N.M.P.M.		1359'	NORTH	2448'	WEST	EDDY
11 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
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

October 29, 1994

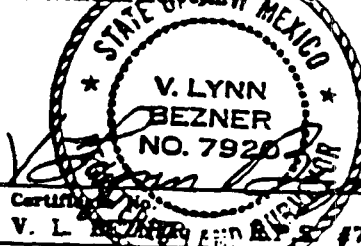
SURVEYOR CERTIFICATION

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 15, 1994

Signature and Seal of
Professional Surveyor



Certified by

V. L. BEZNER, P.S. #7920

JOB #35908-35 SW / V.H.B.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'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 ☐

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) 552-4530

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2593' FNL & 1310' FEL

At top proposed prod. zone (SAME)
Non-Standard Location...

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

5. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. **1310' FEL**
(Also to nearest drit unit line if any)

6. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. **1000'**

7. ELEVATIONS (Show whether DF, RT, GR, etc.)
710

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
2 1/4"	8 5/8" J-55	24.0#	400'	165 sk lite cmt + 200 sk Class "C"
7/8"	5 1/2" J-55	15.5#	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
I2S 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-A
Legal Description: Section 7-T17N-R31E
Bond Coverage: Nationwide
BLM Bond No.: PENDING

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal 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 RANDY JACKSON DISTRICT ENGINEER DATE October 27, 1994

his space for Federal or State office use)

UNIT NO. _____ APPROVAL DATE _____
ication 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:

ROVED BY Blair H. Mann TITLE AREA MANAGER DATE 12/15/94
See Instructions On Reverse Side

DISTRICT I
P. O. Box 1980
Hobbs, 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-10
Revised 02-10-94

Instructions on back

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

OIL CONSERVATION DIVISION

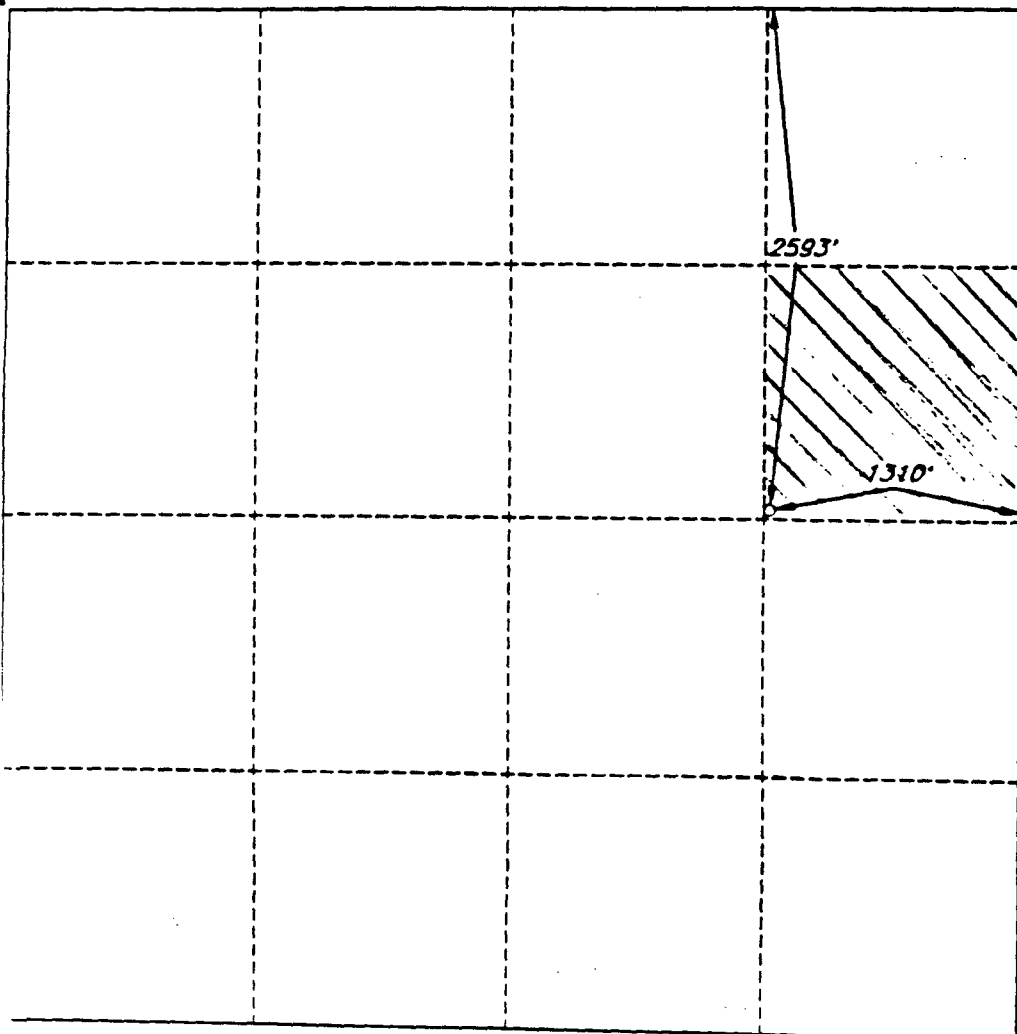
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name			
4 Property Code H		5 Property Name KEEL 'A' FEDERAL				6 Well Number 33	
7 OGRID No.		8 Operator Name DEVON ENERGY OPERATING COMPANY				9 Elevation 3710'	
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
	7	17 SOUTH	31 EAST, N.M.P.M.		2593'	1310'	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 40		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

November 1, 1994

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 21, 1994

Signature and Seal of Professional Surveyor

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

JOB #35908-37 Y 9R-SW / VHR

**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 ☐

NAME OF OPERATOR
DEVON ENERGY OPERATING CORPORATION

ADDRESS AND TELEPHONE NO.
20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 552-4530

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

At surface 1053 FSL & 2604 FWL **UNORTHODOX LOCATION:**

At top proposed prod. zone (SAME)

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

DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 1053' FSL

(Also to nearest drive unit line if any)

DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1000'

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

97' GR

5. LEASE DESIGNATION AND SERIAL NO.
LC 029435-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME, WELL NO.
Keel "A" #34

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT
GRAYBURG-JACKSON

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SECTION 7 T17 S- R31 E

12. COUNTY OR PARISH
KDDY

13. STATE
NM

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

20. ROTARY OR CABLE TOOLS*
Rotary

22. APPROX. DATE WORK WILL START*
NOVEMBER 1, 1994

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
1/4"	8 5/8" J-55	24.0#	400'	500 sk lite cmt + 200 sk Class "C"
7/8"	5 1/2" J-55	15.5#	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

2S Operating Plan

**Approval Subject to
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. LC029435-A
Legal Description: Section 7-T17N-R31E
Bond Coverage: Nationwide
BLM Bond No.: PENDING

RECEIVED
OCT 27 1994
DISTRICT ENGINEER

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal 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 RANDY JACKSON
DISTRICT ENGINEER

DATE October 27, 1994

Leave space for Federal or State office use)

UNIT NO. _____ APPROVAL DATE _____

Operation 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 Scott Power

TITLE Acting
AREA MANAGER

DATE 12/2/94

See Instructions On Reverse Side

DISTRICT I
P. O. Box 1980
Hobbs, 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

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

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 N		5 Property Name KEEL 'A' FEDERAL				6 Well Number 34	
7 OGRID No.		8 Operator Name DEVON ENERGY OPERATING COMPANY				9 Elevation 3697'	

" SURFACE LOCATION

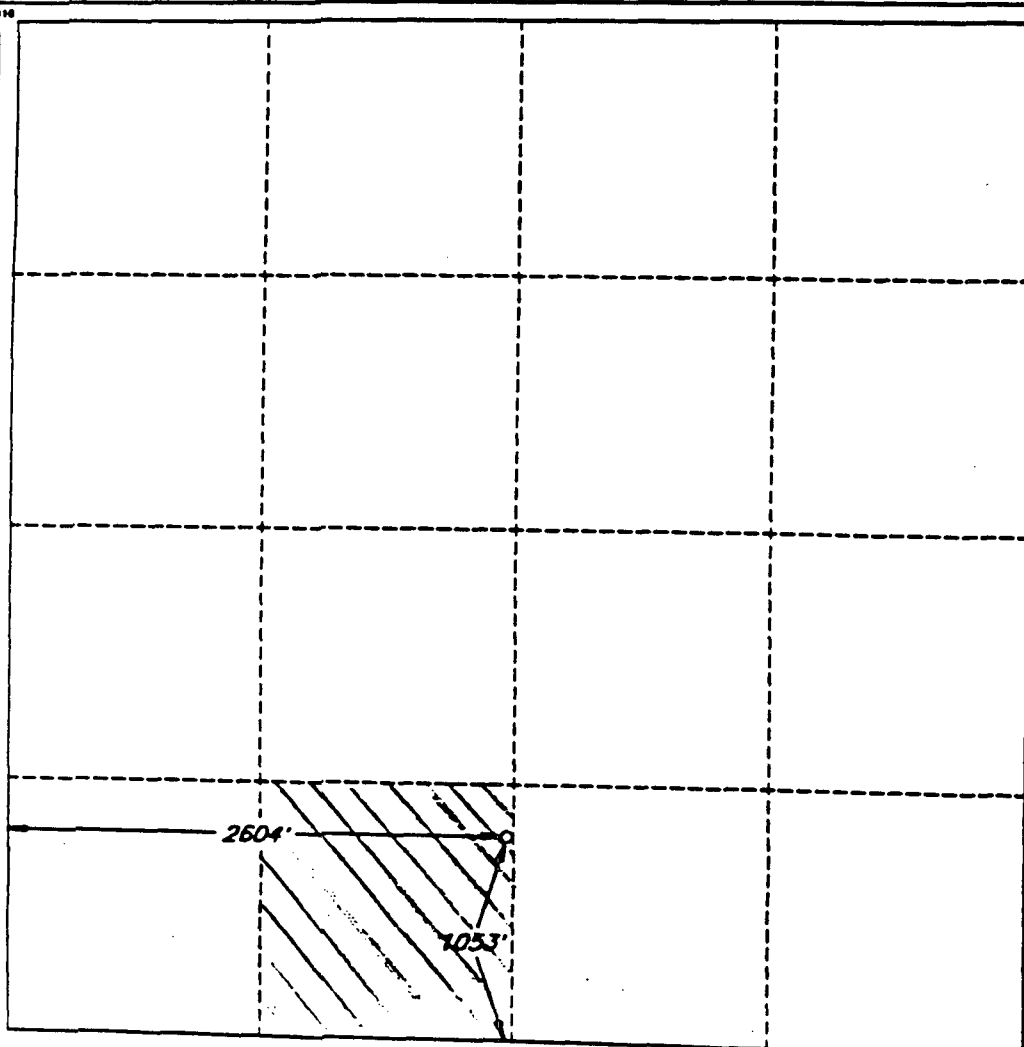
UL or lot no.	Section 7	Township 17 SOUTH	Range 31 EAST, N.M.P.M.	Lot 1/4	Feet from the 1053'	North/South line SOUTH	Feet from the 2604'	East/West line WEST	County EDDY
---------------	--------------	----------------------	----------------------------	---------	------------------------	---------------------------	------------------------	------------------------	----------------

"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
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

10 Dedicated Acres	11 Joint or Infill	12 Consolidation Code	13 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

October 29, 1994

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 29, 1994

Signature and Seal of
Professional Surveyor

V. LYNN
BEZNER
NO. 7920

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

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 ☐

c. NAME OF OPERATOR
DEVON ENERGY OPERATING CORPORATION

d. ADDRESS AND TELEPHONE NO.
20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 552-4530

e. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1430' FSL & 90' FEL

f. At top proposed prod. zone (SAME)

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

h. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
90' FEL

i. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1000'

j. ELEVATIONS (Show whether DF, RT, GR, etc.)
01'

k. NO. OF ACRES IN LEASE
606.92

l. PROPOSED DEPTH
4000

m. NO. OF ACRES ASSIGNED TO THIS WELL
40

n. ROTARY OR CABLE TOOLS*
Rotary

o. APPROX. DATE WORK WILL START*
DECEMBER 1, 1994

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
1 1/4"	8 5/8" J-55	24.0#	400'	165 sk lite cmt + 200 sk Class "C"
1/8"	5 1/2" J-55	15.5#	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
2S 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-A
Legal Description: Section 7-T17N-R31E
Bond Coverage: Nationwide
BLM Bond No.: PENDING

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal 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 October 27, 1994

is space for Federal or State office use)

MIT NO. _____ APPROVAL DATE _____

ation 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.

DITIONS OF APPROVAL, IF ANY:

ROVED BY Randy Jackson

TITLE AREA MANAGER

DATE 12/15/94

See Instructions On Reverse Side

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

DISTRICT I
P. O. Box 1980
Hobbs, NM 88241-1980

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

Form C-101
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 1		5 Property Name KEEL 'A' FEDERAL					6 Well Number 35		
7 OGRID No.		8 Operator Name DEVON ENERGY OPERATING COMPANY					9 Elevation 3701'		
10 SURFACE LOCATION									
UL or lot no. ✓	Section 7	Township 17 SOUTH	Range 31 EAST, N.M.P.M.	Lot Ida	Feet from the 1430'	North/South line SOUTH	Feet from the 90'	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 40		13 Joint or Infill		14 Consolidation Code		15 Order No.			
16 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

November 1, 1994

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 28, 1994

Signature and Seal of Professional Surveyor

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

JOB #35908-1470

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

Form approved
Budget Bureau No. 1004-0136
Expires: December 31, 1991

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK

DRILL ☒

DEEPEN ☐

2. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER ☐

3. NAME OF OPERATOR

Socorro Petroleum Company

Attn: Jo Ann Hooks, Phone No. (405) 552-4560

4. ADDRESS AND TELEPHONE NO.

20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102

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

At surface 1220'

At proposed prod. zone 104' FNL & 1320' FNL

At proposed prod. zone

same

NON-STANDARD LOCATION...
...SUBJECT TO
LIKE APPROVAL
BY STATE

6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE

4 MILES EAST AND 4 MILES NORTH OF LOCO HILLS, N.M.

7. DISTANCE FROM PROPOSED

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 1320'
(Also to nearest grid, salt line, if any)

8. DISTANCE FROM PROPOSED LOCATION

TO NEAREST WELL, DRILLING COMPLETION,
OR APPLIED FOR, OF THIS LEASE, FT. 950'

9. NO. OF ACRES IN LEASE

1885.0

10. NO. OF ACRES ADJACENT

TO THIS WELL

20 40

505

11. PROPOSED DEPTH

4000'

12. DEPTH OF CABLE TOOLS

Rotary

13. ELEVATIONS (Show whether DT, RT, GR, etc.)

3781'

14. APPROX. DATE WORK WILL START

July 15, 1994

21. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING OPENING	WEIGHT PER FOOT	CUTTING DEPTH	QUANTITY OF CEMENT
17 1/2"	14"		60'	Cemented with redmix to surface.
12 1/2"	8 5/8" J-55 ERM,	24 ppf	550'	125 sks lite + 220 sks Class 'C'
	FBN ST&C R-8			cellophane flakes.
7 7/8"	5 1/2" J-55, ST&C	15 1/2 ppf	0-TO	Cemented to surface with 475 sks 35.65
	seamless			(Poz:Class C) 6% gel + 10% salt + 1 lb/

* We plan to circulate cement to surface on all casing strings.

Socorro Petroleum Company 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

Surface Use and Operating Plan

- Exhibit #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

Operating Plan

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 open directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

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

Lease #: LC-029435-8

Legal Description: Section 8 -T17S-31E

Formation: Grayburg-Jackson

Bond Coverage: Nationwide

BLM Bond #: PENDING

SIGNED Randy Jackson

TITLE District Engineer

DATE May 27, 1994

(This space for Federal or State office use)

PERMIT NO. 2

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 enable the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Scott Rowin TITLE Acting AREA MANAGER

DATE 12/21/94

*See Instructions On Reverse Side

e 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 or in any matter within its jurisdiction.

BY: J. R. C. 1980
O. Box 1880
Albuquerque, NM 88211-1980
DISTRICT II
P. O. Box 41 DO
Artesia, NM 88211-0719
DISTRICT III
1000 Rio Brazos Rd.
Artesia, NM 87410
DISTRICT IV
P. O. Box 2088
Santa Fe, NM 87507-2088

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

Revised 62-10-94
Instructions on back
Submit to the appropriate
District Office
Form 1000 - 4 copies
Fee None - 3 copies

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 D		* Property Name KEEL 'B' FEDERAL			* Well Number 55
* OCSB No.		* Operator Name DEVON ENERGY OPERATING COMPANY			* Elevation 3784'

* SURFACE LOCATION

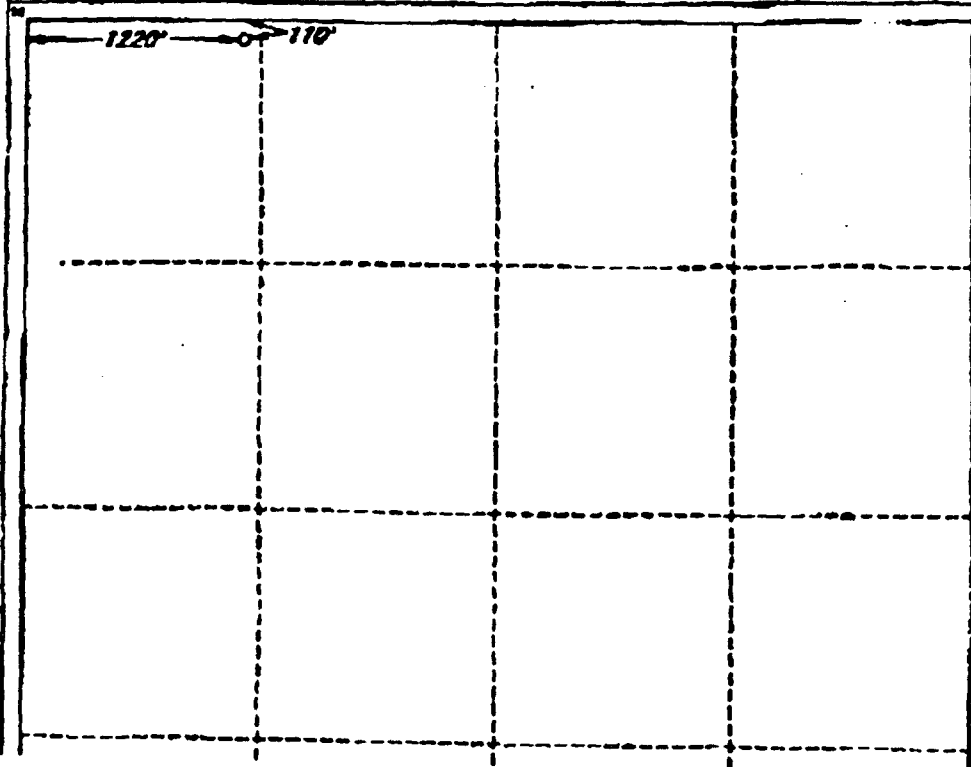
Sec. or lot no.	Section	Township	Range	Lot No.	Feet from line	North/South line	Feet from line	East/West line	County
	8	17 SOUTH	81 EAST, N.M.P.M.		110'	NORTH	1220'	WEST	KIDDY

* BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE

Sec. or lot no.	Section	Township	Range	Lot No.	Feet from line	North/South line	Feet from line	East/West line	County

* Dedicated Acres	* Section or Infill	* Dedication Code	* 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

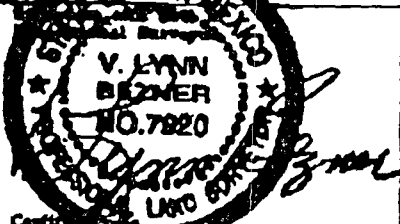
Title
District Engineer

Date
12/13/94

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
12/13/94



Certified
V. L. BEZNER
N.P.S. #7820

JOB #349/9 / 98SW-SE ds

Post-it® brand fax transmittal memo 7871 2 of pages 1

To: PRITA SLACK	From: RANCHO J
On: 12/13/94	By: (Signature)
Page: 44	Phone: 405-552-4600
Fax: 505-887-2200	Fax: 405-552-4600

OPERATOR'S COPY

RECEIVED BY TELETYPE UNIT
(CHECK INFORMATION ON
SYSTEMS) (SEE)

Form approved
Budget Bureau No. 1004-0135
Expires: December 31, 1991

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK
DRILL ☐ **DEEPEN** ☐

2. TYPE OF WELL
 OIL WELL ☐ GAS WELL ☐ OTHER ☐

3. NAME OF OPERATOR
DEVON ENERGY OPERATING CORPORATION

4. ADDRESS AND TELEPHONE
20 NORTH BROADWAY, SUITE 1800, OKLAHOMA CITY, OKLAHOMA 73102

5. LOCATION OF WELL (Report location clearly and in accordance with any lease requirements)
1300' FNL & 2450' FWL

6. AS PROPOSED (incl. size)
UNORTHODOX LOCATION:

7. DISTANCE IN FEET AND DEGREES FROM NEAREST SURFACE OF WELL COVER
4 MILES EAST AND 4 MILES NORTH OF LOCO HILLS, N. M.

8. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY ON LAND AROUND IT.
 (Land to nearest city, town, etc. if any)
1300'

9. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, INCLUDING COMPLETION, OR ADJACENT WELL, ON ADJACENT LAND.
1350'

10. DEPTH (Show whether in ft., in., or m.)
3774' GR

11. NO. OF ADJACENT LANDS
1885.0

12. NO. OF ADJACENT ADJACENT TO THIS WELL
40

13. PROPOSED DEPTH
4000'

14. IMPACT ON CABLE TOWLS
ROTARY

15. APPROVAL DATE WHEN WELL START
NOVEMBER 1, 1994

1. LEASE NUMBER AND SERIAL NO.
LC 029435-B

2. IF APPLICABLE, ALLOTMENT OR TRACT NAME
NA

3. SURVEY ADJUSTMENT NAME
NA

4. SURVEY ADJUSTMENT NUMBER
KEEL "B" #60

5. SURVEY ADJUSTMENT DATE
NA

6. FIELD AND WELL OR TRACT NAME
GRAYBURG-JACKSON

7. SEC. 6, T17S-R31E
Sec. 6, T17S-R31E

8. COUNTY OR PARISH
INDY

9. STATE
NEW MEXICO

PROPOSED CEMENT AND CEMENTING PROGRAM

SIZE OF HOLE	CEMENTING METHOD	CEMENT PER FOOT	CEMENTING DEPTH	QUANTITY OF CEMENT
12 1/8"	8 5/8" 2-55	29.82	370'	185 st 11th CRT + 200 st Class "C" CIRCULATE
7 7/8"	5 1/2" 2-55	15.52	4000'	800 st Class "C" 35/65 + 800 st Class "C" + 1/4 lb/st collophane 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

Approval Subject to
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. LC 029435-B
 Legal Description: Section 6 T17N-R31E
 Bond Coverage: Nationwide
 BLM Bond No.: PENDING

BOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposed to be drilled, give date on present production zone and proposed new production zone. If proposed to be drilled or abandoned, give present date on abandoned location and treatment and new current depth. Give bearing previous program, if any.

ON TOP *Sandy Jackson* TITLE DISTRICT ENGINEER DATE September 22, 1994
 (This space for Federal or State office use)

WELL IT NO. _____ APPROVAL DATE _____
 Application approved does not warrant or certify that the applicant holds legal or equitable title to the land which would entitle the applicant to conduct operations thereon.
 CONDITIONS OF APPROVAL, IF ANY:
Robert L. Mann AREA MANAGER
 PROVIDED BY _____ DATE 11/23/94

"See Instructions On Reverse Side"

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 or to omit any material information.

T I
Box 1980
S. NM 88241-1980

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

Form C-10
Revised 02-10-91

Instructions on back

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

DISTRICT II
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

* API Number		* Pool Code	* Pool Name
* Property Code C	* Property Name KEEL 'B' FEDERAL		* Well Number 60
* OGRID No.	* Operator Name DEVON ENERGY OPERATING CORPORATION		* Elevation 3774'

* SURFACE LOCATION

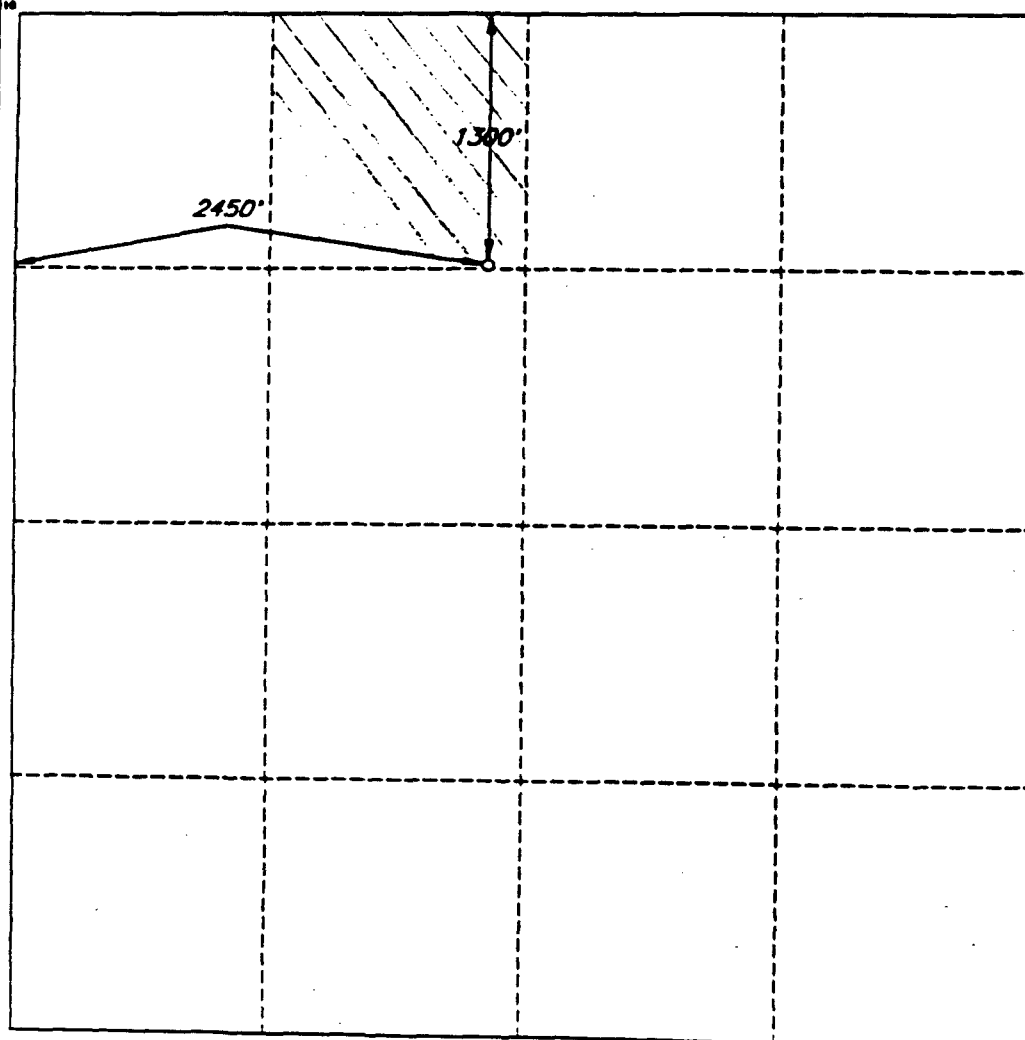
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
	6	17 SOUTH	31 EAST, N.M.P.M.		1300'	NORTH	2450	WEST	EDDY

"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

* Dedicated Acres	* Joint or Infill	* Consolidation Code	* 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

October 4, 1994

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

OCT 23, 1994

Signature (and Seal of
Professional) Surveyor

V. Lynn Bezner
V. LYNN
BEZNER
NO. 7920
NATIONAL LAND SURVEYOR

Certifying

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

JOB #34880-24885-2000

OPERATOR'S COPY

SUBMIT IN TRIPPLICATE
(Only instructions on reverse side)

Form approved
Budget Bureau No. 1074-0136
Expires: December 31, 1991

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		1. LEASE REGISTRATION AND SERIAL NO. LC-029435-8
2. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> STEWART <input type="checkbox"/> WELLS <input type="checkbox"/>		2. BY INDUSTRY, ALLOTTEE OR TRIBE NAME NA
3. NAME OF OPERATOR DEVON ENERGY OPERATING CORPORATION		3. UNIT ASSIGNMENT NAME NA
4. ADDRESS AND TELEPHONE 20 N. Broadway, Suite 1500, Oklahoma City, Oklahoma 73102 (405) 552-4530		4. DESIGNATED NAME WELL ID Keel "B" Federal #61
5. LOCATION OF WELL (Report location clearly and in accordance with any lease requirements.) At surface 1310' FNL & 150' FTL At proposed prod. zone (met) Non-Standard Location...		5. APPROVED Sec. 6-T17S-R31E
6. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 4 Miles East and 4 miles North of Loco Hills, N.M.		6. FIELD AND POOL OR WILDCAT GRAYBURG-JACKSON
7. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 50' (Also to nearest city, town, etc. if any)		7. SEC., T., R., S., OR E., AND SURVEY OR AREA Sec. 6-T17S-R31E
8. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETION, OR APPLIED FOR, OF THIS LEASE, FT. 1000'		8. COUNTY OR PARISH 8. STATE ELDO COUNTY NM
9. NO. OF ACRES IN LEASE 1885.0		9. NO. OF ACRES ASSIGNED TO THIS WELL 40
10. PROPOSED DEPTH 4000'		10. DEPTH OF CABLE TOOLS ROTARY
11. ELEVATION (Show whether M., H., or sea level) 3778' GR		11. APPROX. DATE WHEN WELL START November 1, 1994

PROPOSED CEMENT AND CEMENTING PROGRAM				
SIZE OF HOLE	CASES/SPACING	WEIGHT PER FOOT	CUTTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" J-55	24.0f	420'	165 sk 11te cut + 200 sk Class "C"
7 7/8"	5 1/2" J-55	15.5f	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 pertinent data on subsurface location and estimated and true vertical depths. Give blowout prevention program, if any.

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

(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 Scott Powin TITLE Acting AREA MANAGER DATE 12/21/94

*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.

RECEIVED
OCT 14 10 26 AM '94

SUN 01:

DISTRICT IP. O. Box 1980
Hobbs, NM 88241-1980**DISTRICT II**P. O. Drawer DU
Artesia, NM 88211-0719**DISTRICT III**1000 Rio Brazos Rd.
Aztec, NM 87410**DISTRICT IV**P. O. Box 2088
Santa Fe, NM 87507-2088State of New Mexico
Energy, Minerals, and Natural Resources DepartmentForm 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 H		5 Property Name KEEL "B" FEDERAL				6 Well Number 61			
7 O&G No.		8 Operator Name DEVON ENERGY OPERATING COMPANY				9 Elevation 3801'			
10 SURFACE LOCATION									
11 UL or Lot no.	Section 8	Township 17 SOUTH	Range 31 EAST, N.M.P.M.	Lot No.	Feet from the 1410'	North/South line NORTH	Feet from the 150'	East/West line EAST	County KDDY
12 "BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE"									
13 UL or Lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
14 Dedicated Acres	15 Joint or Infill	16 Consolidation Code		17 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

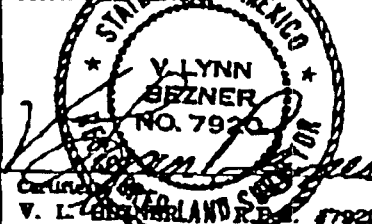
Date

12/13/94

SURVEYOR CERTIFICATIONI 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 14, 1994

Signature and Seal of
Professional Surveyor


V. LYNN
BEZNAR
NO. 7920
V. L. BEZNAR LAND SURVEYOR #7920

JOB #34980-17-98 SW / V.H.B.

OPERATOR'S COPY

SUBMIT IN TRIPPLICATE
(Carry instructions on reverse side)

Form approved
Budget Bureau No. 1074-0136
Expires: December 31, 1991

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>			2. LEASE IDENTIFICATION AND SERIAL NO. LC-029435-B	
3. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			4. IF OTHER, ALLOTTED OR TRACT NAME NA	
5. NAME OF OPERATOR DEVON ENERGY OPERATING CORPORATION			6. SURVEY AGREEMENT NAME NA	
7. ADDRESS AND TELEPHONE 20 N. Broadway, Suite 1500, Oklahoma City, Oklahoma 73102 (405) 552-4530			8. OTHER LEASE NAME WELL NO. Keel "B" Federal # 62	
9. LOCATION OF WELL (Report location clearly and in accordance with any lease requirements.) 2650' FSL & 2650' FWL At proposed prod. zone			9. AP WELL NO. NA	
10. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 4 Miles East and 4 miles North of Loco Hills, N.M.			10. FIELD AND POOL OR WILDCAT GRAYBURG-JACKSON	
11. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETION, OR OTHER WELL ON THIS ACRES, FT. 1000'			11. SEC. T. R. N. OR B.L. AND SURVEY OR AREA Sec. 6-T17S-R31E	
12. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETION, OR OTHER WELL ON THIS ACRES, FT. 4000'			12. COUNTY OR PARISH Eddy County	
13. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETION, OR OTHER WELL ON THIS ACRES, FT. 4000'			13. STATE NM	
14. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETION, OR OTHER WELL ON THIS ACRES, FT. 4000'			14. APPROX. DATE WHEN WELL START November 1, 1994	

PROPOSED CEMENT AND CEMENTING PROGRAM

SIZE OF HOLE	CEMENT DEPTH	WEIGHT PER FOOT	CEMENTING DEPTH	QUANTITY OF CEMENT
12 1/8"	8 5/8" J-55	24.07	370'	165 sk 11te cement + 200 sk Class "C"
7 7/8"	5 1/2" J-55	15.50	4000'	500 sk Class "C" 35/65 + 500 sk Class "C" + 1/4 lb/sk collophane 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

SAVE 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 develop, give pertinent data on subsurface formations and structure and true vertical depth. Give blowout prevention program, if any.

SIGNED: Randy Jackson TITLE: DISTRICT ENGINEER DATE: September 22, 1994

(This space for Federal or State office use)

APPROVAL NO. _____ APPROVAL DATE _____

REMOVAL OF APPROVAL IF ANY: _____

LOVED BY: Richard E. Mann TITLE: AREA MANAGER DATE: 12/8/94

*See Instructions On Reverse Side

18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to state any false, fictitious or fraudulent information.

DISTRICT I
P. O. Box 1980
Hobbs, 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

☐ AMENDED REPORT

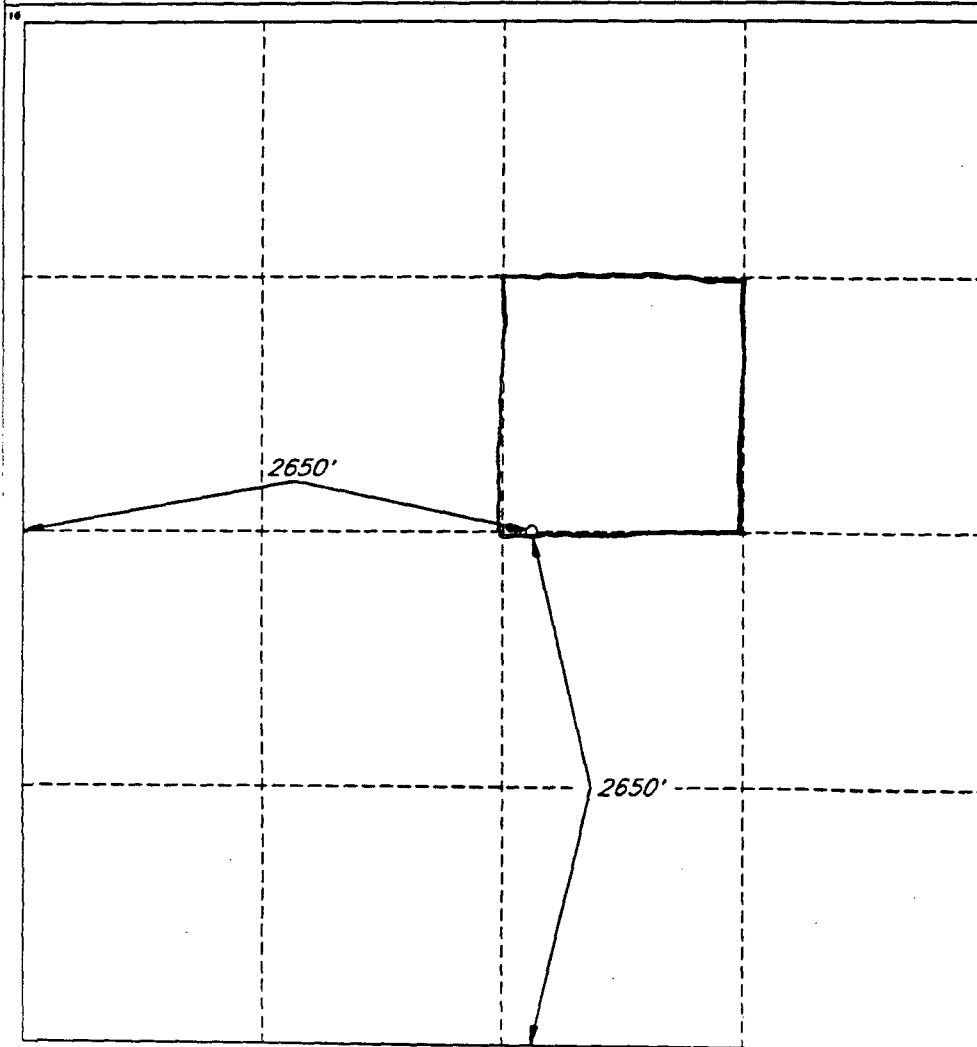
DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

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 G		5 Property Name KEEL 'B' FEDERAL					6 Well Number 62		
7 OGRID No.		8 Operator Name DEVON ENERGY OPERATING COMPANY					9 Elevation 3769'		
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
	6	17 SOUTH	31 EAST, N.M.P.M.		2650'	SOUTH	2650'	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 40		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

October 11, 1994

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

SEPTEMBER 15, 1994

Signature and Seal of
Professional Surveyor

V. L. Beutner
V. L. BEUTNER
NO. 7920

Certificate No.

V. L. BEUTNER R.S. #7920

JOB #34966-5798SE&SW/cic

OPERATOR'S COPY

SUBJECT OF TRIFLICATION
(Check instructions on reverse side)

Form approved
Budget Bureau No. 1874-0136
Expires: December 31, 1991

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK
 DRILL ☒ DEEPEN ☐

2. TYPE OF WELL
 OIL WELL ☒ GAS WELL ☐ OTHER ☐

3. NAME OF OPERATOR
 DEVON ENERGY OPERATING CORPORATION

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

5. LOCATION OF WELL (Report location clearly and in accordance with any lease requirements)
 At surface: 1310' FSL & 1190' FWL
 At proposed prod. zone: SAME
 NON STANDARD LOCATION...

6. DISTANCE IN FEET AND DEGREES FROM NEAREST TOWN OR POST OFFICE
 4 Miles East and 4 miles North of Loco Hills, N.M.

7. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
 1190'

8. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, BEARING, COMPLETION, OR APPLIED FOR, OF THIS LEASE, FT.
 1100'

9. DEPTH OF WELL (Show whether 50, 100, 200, etc.)
 3731' GR

10. NO. OF ACRES IN LEASE
 1885.0

11. NO. OF ACRES ADJACENT TO THIS WELL
 40

12. PROPOSED DEPTH
 4000'

13. SURVEY OR CABLE TOWEL
 ROTARY

14. APPROVAL DATE WHEN WELL STARTS
 November 1, 1994

1. LEASE IDENTIFICATION AND SERIAL NO
 LC-029435-B

2. IF NEARBY, ALLOTED OR TIERED RANK
 NA

3. SURVEY ADJUSTMENT RANK
 NA

4. NEAREST LEASED LAND WELL NO
 Keel "B" Federal #63

5. ADJUTANT
 NA

6. FIELD AND POOL OR WELDCAT
 GRAYBURG-JACKSON

7. SEC. T. R. N. OR B.L. AND SURVEY OR AREA
 Sec. 6-T17S-R31E

8. COUNTY OR PARISH
 EDDY COUNTY

9. STATE
 NM

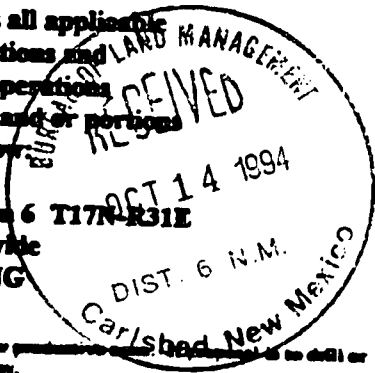
PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	CASE/REPAIRING	WEIGHT PER FOOT	CEMENTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" J-55	24.07	340'	165 sk 11te cement + 200 sk Class "C"
7 7/8"	5 1/2" J-55	15.54	4000'	500 sk Class "C" 35/65 + 500 sk Class "C" + 1/4 lb/sk collophane flakes

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



ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposed to be deepened, give data on present productive zone and proposed new productive zone and proposed new productive zone. Give blowout prevention program, if any.

SIGNED: Randy Jackson TITLE: DISTRICT ENGINEER DATE: September 22, 1994
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE: _____
 Application approved 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: Richard L. Mann TITLE: AREA MANAGER DATE: 12/8/94
 "See Instructions On Reverse Side"

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 documents.

CT I
Box 1980
os. NM 83241-1980

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

STRICT 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

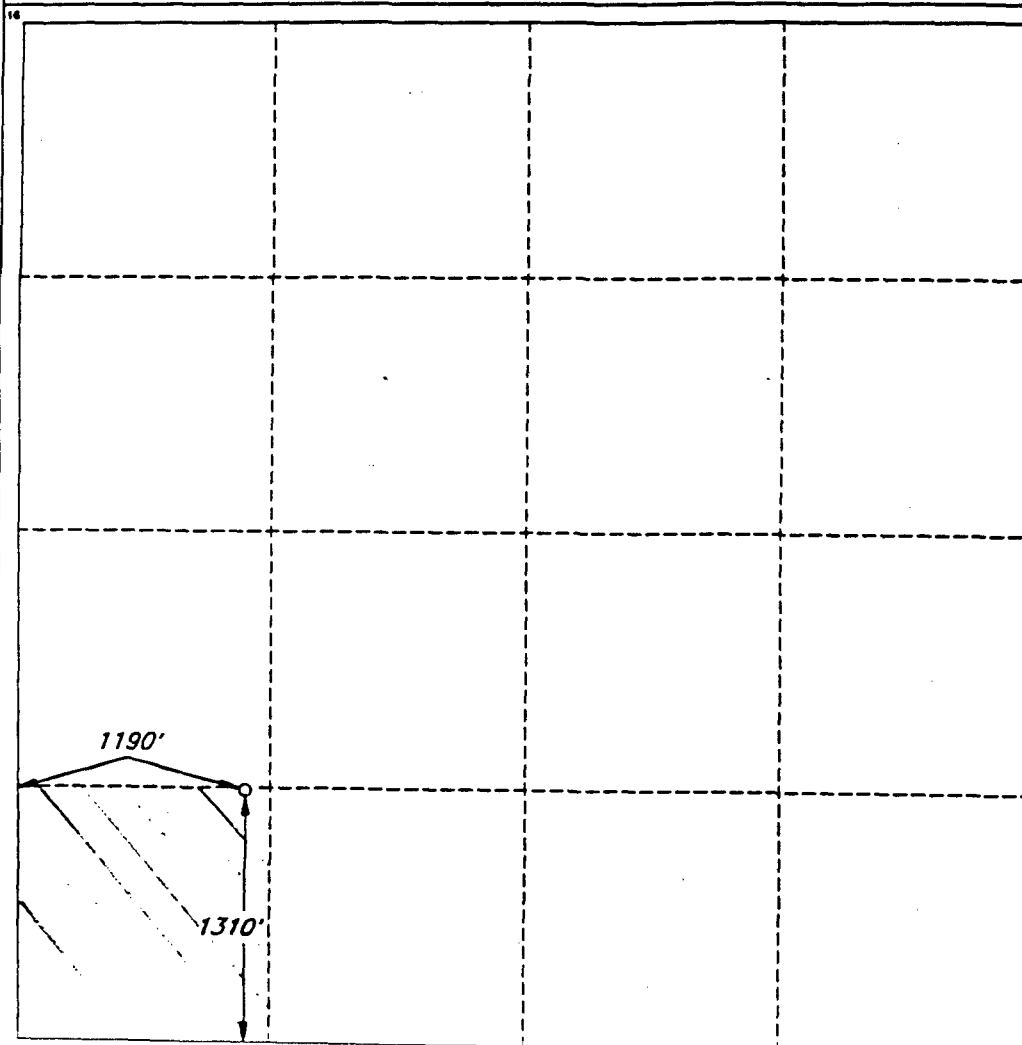
OIL CONSERVATION DIVISION
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name					
4 Property Code M		5 Property Name KEEL 'B' FEDERAL						6 Well Number 63	
7 OGRID No.		8 Operator Name DEVON ENERGY OPERATING COMPANY						9 Elevation 3731'	
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
	6	17 SOUTH	31 EAST, N.M.P.M.		1310'	SOUTH	1190'	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 40		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

October 6, 1994

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

AUGUST 23, 1994

Signature and Seal of
Professional Surveyor

V. Lynn Bezner
V. LYNN BEZNER
Professional Surveyor
No. 7920
STATE OF NEW MEXICO
LAND SURVEYOR

OPERATOR'S COPY

Form 3167-3
(December 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Check instructions on
reverse side)

Form approved
Budget Bureau No. 1004-0136
Expires: December 31, 1991

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK
 DRILL ☒ DEEPEN ☐

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

2. NAME OF OPERATOR
 DEVON ENERGY OPERATING CORPORATION

3. ADDRESS AND TELEPHONE NO.
 20 N. Broadway, Suite 1500, Oklahoma City, Oklahoma 73102 (405) 552-4530

4. LOCATION OF WELL (Report location clearly and in accordance with any lease requirements.)
 AT SURFACE 1180' FSL & 2350' FML
 At proposed prod. zone

5. NAME OF WELL
 UNORTHODOX LOCATION
 Subject to Like Approval

6. LEASE DESIGNATION AND SERIAL NO.
 LC-029435-B

8. IF INDIAN, ALLOTTEE OR TRIBE NAME
 NA

7. UNIT AGREEMENT NAME
 NA

5. NUMBER LEASE NAME WELL NO.
 Keel "B" Federal #64

9. AP WELL NO.

10. FIELD AND POOL OR WELDCAT
 GRAYBURG-JACKSON

11. SEC., T., R., N., OR R.E.
 AND SURVEY OR AREA
 Sec. 6-T17S-R31E

12. COUNTY OR PARISH
 EDDY COUNTY

13. STATE
 NM

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

16. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
 (Also to nearest drg. well line, if any) 1180'

17. NO. OF ACRES IN LEASE
 1885.0

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 600'

19. PROPOSED DEPTH
 4000'

20. ROTARY OR CABLE TOOLS
 ROTARY

21. ELEVATIONS (Show whether DT, RT, GR, etc.)
 3742' GR

22. APPROX. DATE WORK WILL START
 November 1, 1994

PROPOSED Casing and Cementing Program

SIZE OF HOLE	CASING/OPENING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" J-55	24.0#	360'	165 sk lite cement + 200 sk Class "C" 35/65 + 500 sk Class "C" 35/65 + 1/4 lb/sk cellophane flakes
7 7/8"	5 1/2" J-55	15.5#	4000'	

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

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

H2S Operating Plan

General Requirements and Special Stipulations

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

SIGNED: Randy Jackson TITLE: DISTRICT ENGINEER DATE: September 22, 1994

(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 L. Harris TITLE: AREA MANAGER DATE: 11/25/94

*See Instructions On Reverse Side

ie 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.

DISTRICT I
P. O. Box 1980
Hobbs, 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 Leases - 4 copies
Fee Leases - 3 copies

OIL CONSERVATION DIVISION

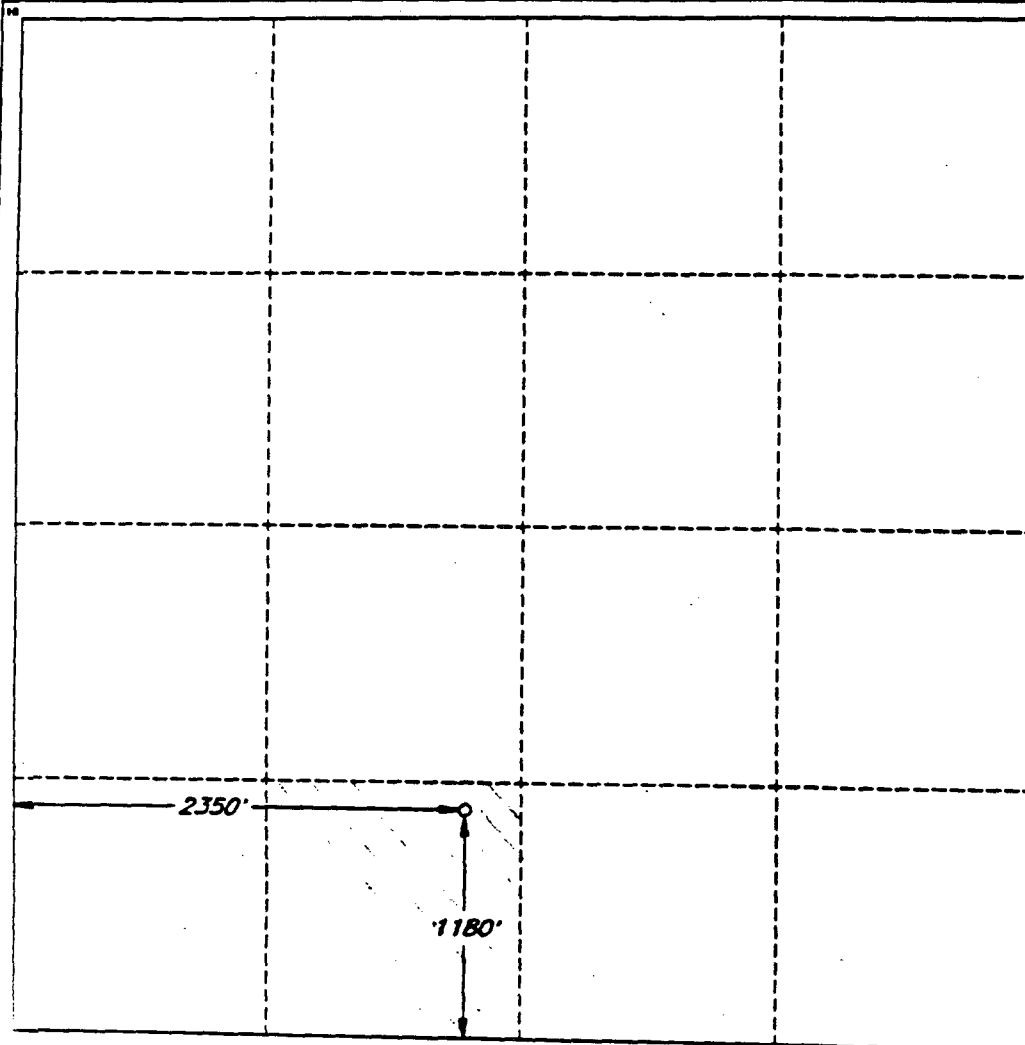
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name					
4 Property Code N		5 Property Name KEEL 'B' FEDERAL						6 Well Number 64	
7 OGRID No.		8 Operator Name DEVON ENERGY OPERATING CORPORATION						9 Elevation 3742'	
10 SURFACE LOCATION									
UL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
	6	17 SOUTH	31 EAST, N.M.P.M.		1180'	SOUTH	2350'	WEST	EDDY
11 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
12 Dedicated Acres 40		13 Joint or Infill		14 Consolidation Code		15 Order No.			

(579) 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

October 4, 1994

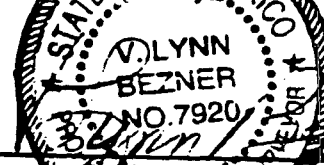
SURVEYOR CERTIFICATION

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 4, 1994

Signature and Seal
Professional Surveyor



Certificate No. LAND SURVEY
V. L. BEZNER P.S. #7920
JOB #34980-5/98SEA-SW/ALP

OPERATOR'S COPY

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Only instructions on reverse side)

Form approved
Budget Bureau No. 1674-0136
Expires: December 31, 1991

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		2. LEASE DESIGNATION AND SERIAL NO. LC-029435-B	
3. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		3. IF INDIAN, ALLOTTED OR TRIBE LAND NA	
4. NAME OF OPERATOR DEVON ENERGY OPERATING CORPORATION		4. DEED ASSIGNMENT NAME NA	
5. ADDRESS AND TELEPHONE 20 N. Broadway, Suite 1500, Oklahoma City, Oklahoma 73102, (405) 552-4530		5. MINERALS LEASE NAME WELL NO. Lease "B" Federal #65	
6. LOCATION OF WELL (Report location clearly and in accordance with any lease restrictions.) At existing 50' FSL & 1290' FWL At proposed prod. hole Same		6. APPROVED NO	
7. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 4 Miles East and 4 miles North of Loco Hills, N.M.		7. FIELD AND POOL OR WELLCAT GRAYBURG-JACKSON	
8. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest city, town, etc., if any) 50'		8. SEC. T. R. N. OR BLM. AND SURVEY OR AREA Sec. 6-T175-R31E	
9. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, RILLING, COMPLETION OR APPLIED FOR, ON THIS LEASE, FT. 900'		9. COUNTY OR PARISH EDDY COUNTY	
10. NO. OF ACRES IN LEASE 1885.0		10. STATE NM	
11. PROPOSED DEPTH 4000'		11. NO. OF ACRES ASSIGNED TO THIS WELL 40	
12. SURVEY OR CABLE TOOLS ROTARY		12. APPROX. DATE WORK WILL START November 1, 1994	
13. REVISIONS (Show whether Dr., E.C., G.L., etc.) 3733' GR			

PROPOSED Casing and Cementing Program

SIZE OF HOLE	CASING/PIPE	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" J-55	24.07	360'	165 sk lite cement + 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

Approval Subject to
General Requirements and
Special Stipulations

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 open directionally, give present data on subsurface formations and measured and true vertical depths. Give blowout prevention program, if any.

DRAWN BY Randy Jackson TITLE DISTRICT ENGINEER DATE September 22, 1994
(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 H. Mann TITLE AREA MANAGER DATE 11/22/94

*See Instructions On Reverse Side

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

CT 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

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

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

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

☐ AMENDED REPORT

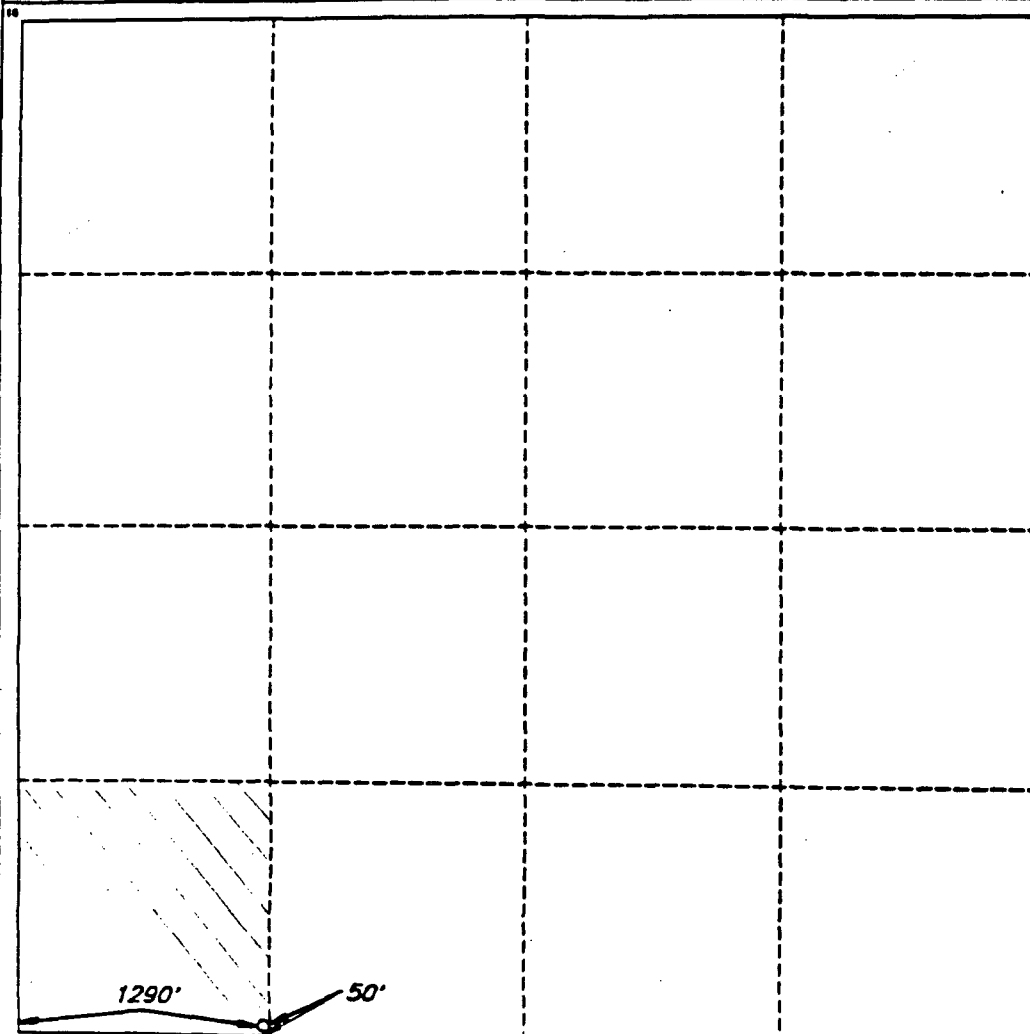
DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name					
4 Property Code M		5 Property Name KEEL 'B' FEDERAL						6 Well Number 65	
7 OGRID No.		8 Operator Name DEVON ENERGY OPERATING CORPORATION						9 Elevation 3733'	
10 SURFACE LOCATION									
11 UL or lot no.	12 Section 6	13 Township 17 SOUTH	14 Range 31 EAST, N.M.P.M.	15 Lot 1/4	16 Feet from the 50'	17 North/South line SOUTH	18 Feet from the 1290'	19 East/West line WEST	20 County EDDY
21 BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE									
22 UL or lot no.	23 Section	24 Township	25 Range	26 Lot 1/4	27 Feet from the	28 North/South line	29 Feet from the	30 East/West line	31 County
32 Dedicated Acres		33 Joint or Infill		34 Consolidation Code		35 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

October 4, 1994

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

AUGUST 24, 1994

Signature and Seal of
Professional Surveyor

V. LYNN
BEZNER
NO. 7920

Certification No.

V. L. BEZNER

R.P.S. #7920

OPERATOR'S COPY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved
Budget Bureau No. 1004-0136
Expires: December 31, 1991

Form 3167-3
(December 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 ☐
 c. NAME OF OPERATOR
 DEVON ENERGY OPERATING CORPORATION

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

e. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface: 50' FSL & 2510' FWL Non-Standard Location...
 At proposed prod. hole: ...
 SUBJECT TO LIKE APPROVAL BY STATE

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

g. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE (ft.)
 50'
 h. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING COMPLETION, OR APPLIC. FOR THIS LEASE, FT.
 1100'
 i. NO. OF ACRES IN LEASE
 1885.0
 j. NO. OF ACRES ABANDONED TO THIS WELL
 40
 k. PROPOSED DEPTH
 4000'

l. ELEVATION (Show whether SP, RT, OR, ORL)
 3764' GR
 m. APPROX. DATE WORK WILL START
 November 1, 1994

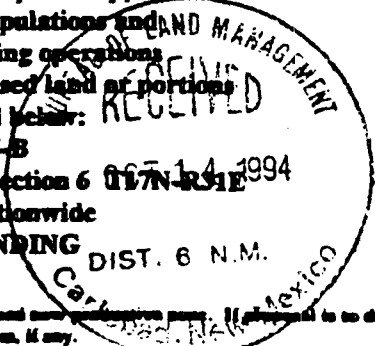
PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	CASING/PIPE	WEIGHT PER FOOT	CUTTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" J-55	24.07	400'	165 sk lite cnt + 200 sk Class "C"
7 7/8"	5 1/2" J-55	15.54	4000'	500 sk Class "C" 35/65 + 500 sk Class "C" + 1/4 lb/sk cellophane flakes

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 proposed is to deepen, give data on present productive zone and proposed new completion zone. If proposed is to drill or deepen directionally, give pertinent data on schistose locations and measured and true vertical depths. Give blowout prevention program, if any.

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

(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 enable the applicant to conduct operations thereon.
 CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY: [Signature] AREA MANAGER
 DATE: 12/20/94

*See Instructions On Reverse Side

T I
Box 1920
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. Drower DD
Mesia, 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

☐ AMENDED REPORT

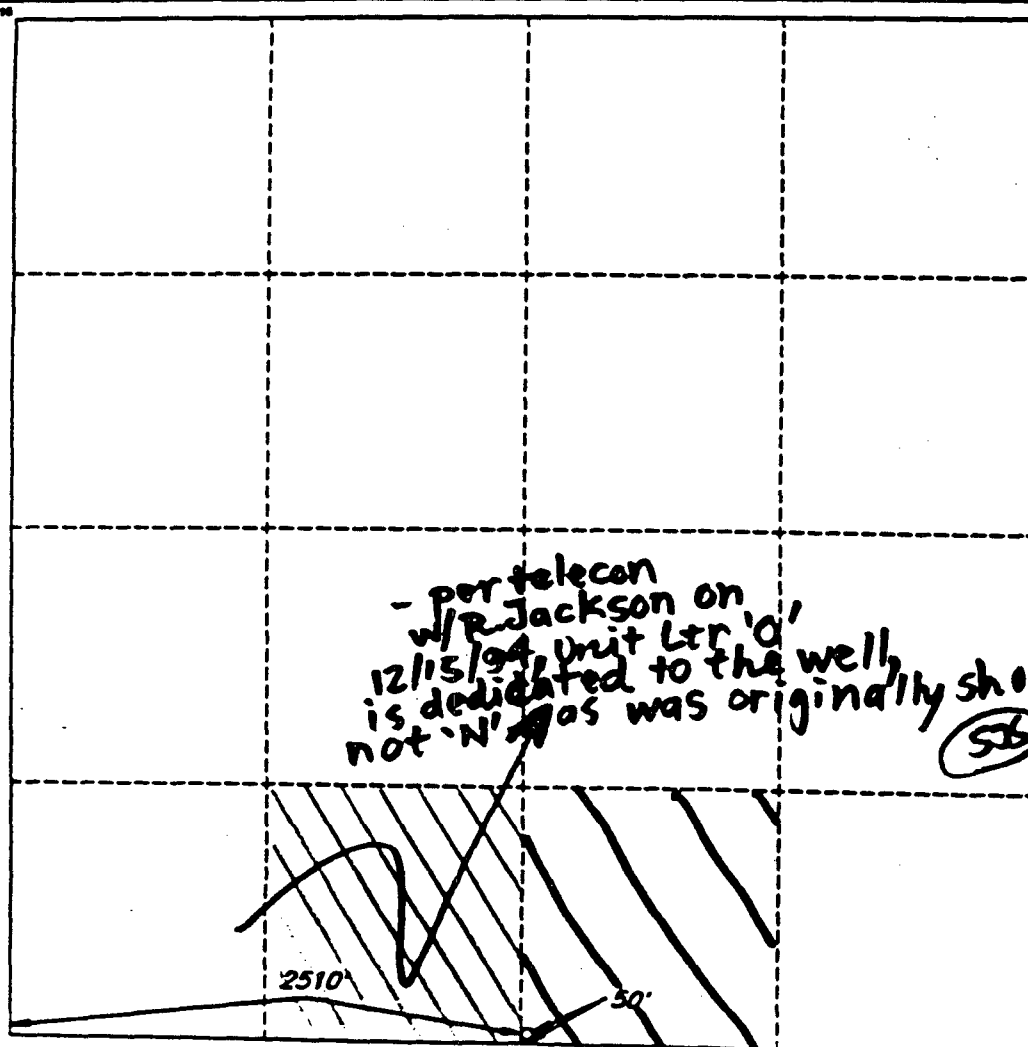
DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code		Pool Name					
Property Code 0		Property Name KEEL 'B' FEDERAL				Well Number 66			
OCCID No.		Operator Name DEVON ENERGY OPERATING CORPORATION				Elevation 3764'			
SURFACE LOCATION									
UL or lot no. Y	Section 6	Township 17 SOUTH	Range 31 EAST, N.M.P.M.	Lot No.	Feet from the 50'	North/South line SOUTH	Feet from the 2510'	East/West line WEST	County EDDY
BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE									
UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40		Joint or Infill		Consolidation Code		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

October 4, 1994

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

AUGUST 28, 1994

Signature and Seal of Professional Surveyor

V. LYNN BEZNER
NO. 7920
V. L. BEZNER
P.S. #7920

OPERATOR'S COPY

SUBMIT BY TELETYPE
(Other instructions on reverse side)

Form approved
Budget Bureau No. 1074-0136
Expires: December 31, 1991

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK
 DRILL ☒ DEEPEN ☐

2. TYPE OF WELL
 OIL WELL ☒ GAS WELL ☐ OTHER ☐

3. NAME OF OPERATOR
 DEVON ENERGY OPERATING CORPORATION

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

5. LOCATION OF WELL (Report location clearly and in accordance with any State regulations.)
 At surface: 1250' FNL & 1300' STANDARD LOCATION...
 At proposed prod. hole: Same

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

7. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
 1250'

8. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR ABANDONED, OF THIS LEASE, FT.
 1000'

9. ELEVATION (Show whether OF, NE, NW, etc.)
 3898' GR

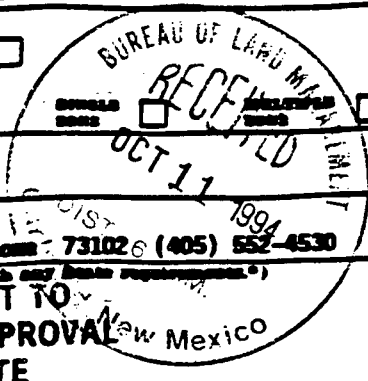
10. NO. OF ACRES IN LEASE
 1885.0

11. NO. OF ACRES ABANDONED TO THIS WELL
 40

12. PROPOSED DEPTH
 4000'

13. DEPTH OF CABLE TOOLS
 ROTARY

14. APPROVAL DATE WHEN WELL START
 November 1, 1994



1. LEASE DESIGNATION AND SERIAL NO.
 LC-029435-B

2. IF SEPARATE, ALLOTTEE OR TRUST NAME
 NA

3. UNIT ASSIGNMENT NAME
 NA

4. SURVEYED LAND NAME WELL NO.
 Keel "B" Federal #68

5. APPROVAL
 Sec. 5-T17S-R31E

6. FIELD AND POOL OR WELDCAT
 GRAYBURG-JACKSON

7. SEC. T. R. N. OR NE. AND SURVEY OR AREA
 Sec. 5-T17S-R31E

8. COUNTY OR PARISH
 EDDY COUNTY

9. STATE
 NM

10. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest city, town, etc. if any)
 1250'

11. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR ABANDONED, OF THIS LEASE, FT.
 1000'

12. ELEVATION (Show whether OF, NE, NW, etc.)
 3898' GR

13. NO. OF ACRES IN LEASE
 1885.0

14. NO. OF ACRES ABANDONED TO THIS WELL
 40

15. PROPOSED DEPTH
 4000'

16. DEPTH OF CABLE TOOLS
 ROTARY

17. APPROVAL DATE WHEN WELL START
 November 1, 1994

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	CASING SIZES	WEIGHT PER FOOT	CUTTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" J-55	24.07	450'	165 sk 11 1/2 cwt + 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 callophane 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 5 T17N-R31E
 Bond Coverage: Nationwide
 SEM 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 locations and measured and true vertical depths. Give blowout prevention program, if any.

SIGNED: Randy Jackson TITLE: DISTRICT ENGINEER DATE: September 22, 1994

(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: Richard L. Mann TITLE: AREA MANAGER DATE: 11/23/94

*See Instructions On Reverse Side

T I
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

DISTRICT II
O. Drawer DD
Artesia, NM 87411-0719

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

☐ AMENDED REPORT

DISTRICT III
1000 Rio Brazos Rd.
Artesia, NM 87410

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 A		* Property Name KEEL "B" FEDERAL				* Well Number 68	
* OCEID No.		* Operator Name DEVON ENERGY OPERATING CORPORATION				* Elevation 3898'	

* SURFACE LOCATION

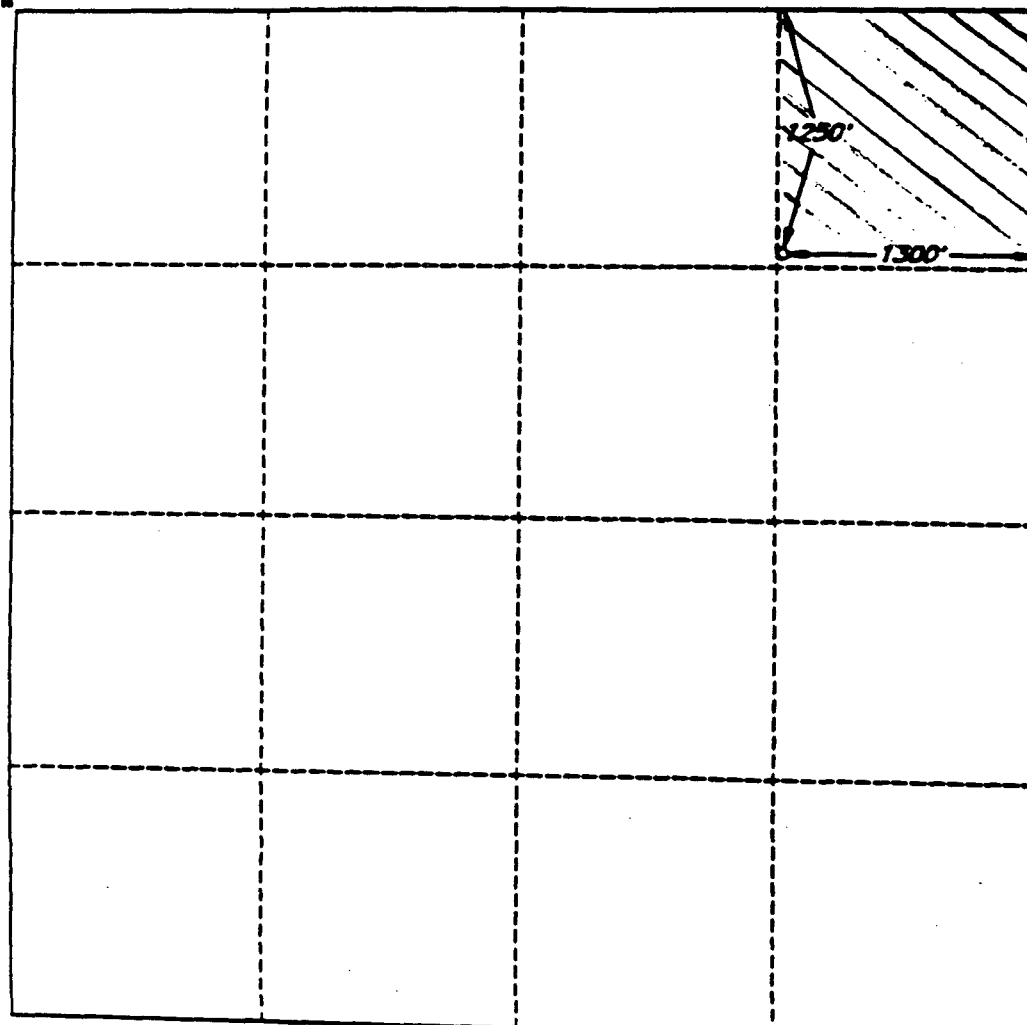
UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
	5	17 SOUTH	31 EAST, N.M.P.M.		1250'	NORTH	1300'	EAST	KIDDY

"BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE

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

* Dedicated Acres * Joint or Infill * Consolidation Code * 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

October 4, 1994

SURVEYOR CERTIFICATION

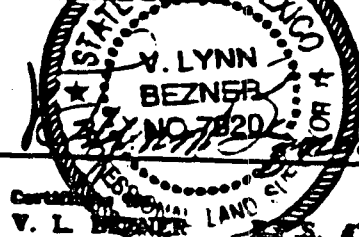
I hereby certify that the well
location shown on this plat was
plotted from field notes of actual
surveys made by me or under
my supervision, and that the
same is true and correct to the
best of my belief.

Date of Survey

AUGUST 1994

Signature of Surveyor

Professional Seal



Certification

V. L. BEZNER

NO. 7820

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

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 ☐
NAME OF OPERATOR

DEVON ENERGY OPERATING CORPORATION

ADDRESS AND TELEPHONE NO.
20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 552-4530

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

At surface 1338 FNL & 40 FEL

At top proposed prod. zone (SAME)

NON-
STANDARD
LOCATION...SUBJECT TO
LIKE APPROVAL
BY STATE5. LEASE DESIGNATION AND SERIAL NO.
LC 029435-B6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA7. UNIT AGREEMENT NAME
NA8. FARM OR LEASE NAME, WELL NO.
Keel "B" #70

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT
GRAYBURG-JACKSON11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SECTION 5 T17 S - R31 E

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

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

12. COUNTY OR PARISH
EDDY13. STATE
NMDISTANCE FROM PROPOSED
LOCATION TO NEAREST

40' FEL

16. NO. OF ACRES IN LEASE
1885.017. NO. OF ACRES ASSIGNED
TO THIS WELL
40

PROPERTY OR LEASE LINE, FT.

(Also to nearest dls. unit line if any)

DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 1000'19. PROPOSED DEPTH
400020. ROTARY OR CABLE TOOLS*
Rotary

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

5' GR

22. APPROX. DATE WORK WILL START*
December 1, 1994

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
1 1/4"	8 5/8" J-55	24.0#	400'	165 sk lite cmt + 200 sk Class "C"
8"	5 1/2" J-55	15.5#	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

Exhibit #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
2S 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 8-T17N-R31E
Bond Coverage: Nationwide
BLM Bond No.: PENDING

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

SIGNED Randy JacksonRANDY JACKSON
TITLE DISTRICT ENGINEERDATE October 27, 1994

is space for Federal or State office use)

MIT NO. _____

APPROVAL DATE _____

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

ROVED BY Blair E. Mann

TITLE

AREA MANAGER

DATE

12/20/94

See Instructions On Reverse Side

CT 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. Drower 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

☐ AMENDED REPORT

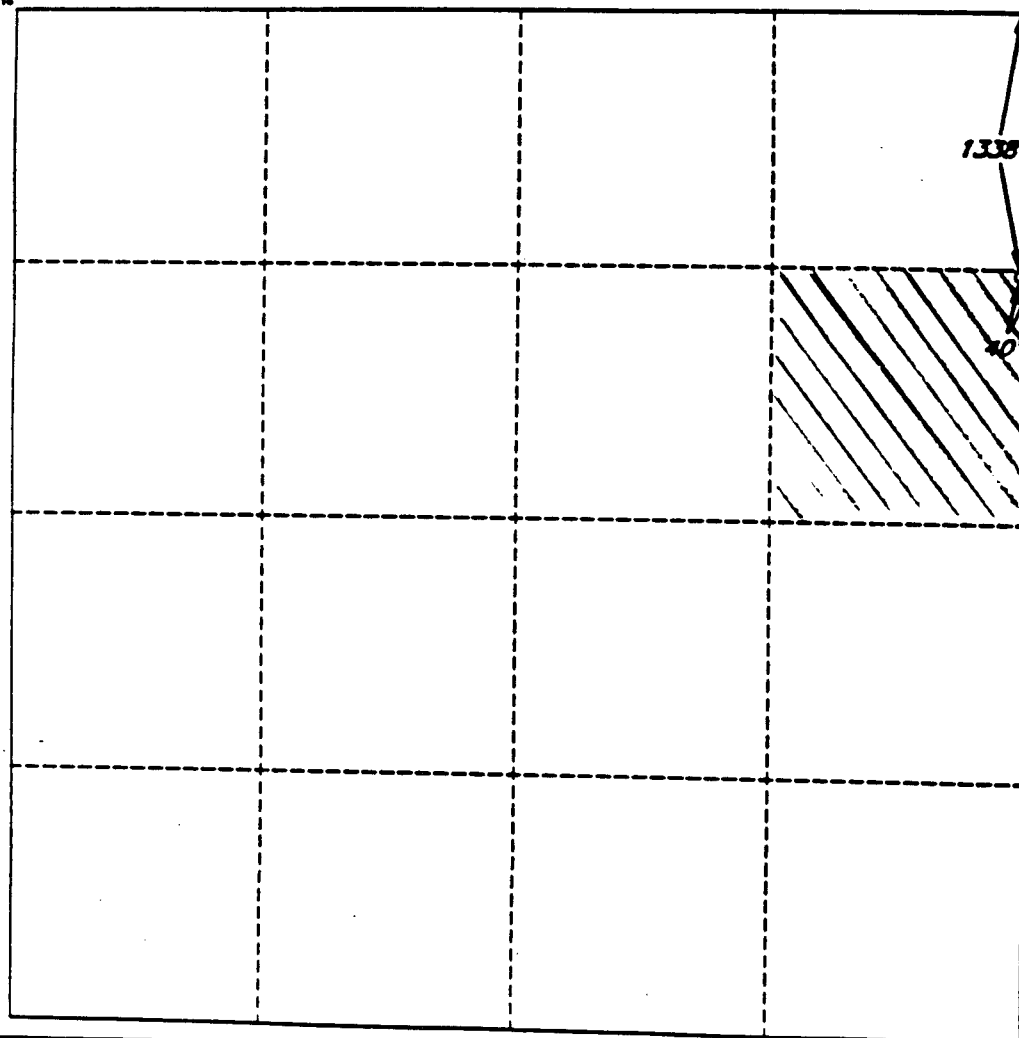
DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

* API Number		* Pool Code		* Pool Name					
* Property Code H		* Property Name KEEL 'B' FEDERAL						* Well Number 70	
* OGRD No.		* Operator Name DEVON ENERGY OPERATING COMPANY						* Elevation 3925'	
* SURFACE LOCATION									
UL or lot no. V	Section 5	Township 17 SOUTH	Range 31 EAST, N.M.P.M.	Lot 1/4	Feet from the 1338'	North/South line NORTH	Feet from the 40'	East/West line EAST	County EDDY
* 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 40		** Joint or Infill		** Consolidation Code		** 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

November 1, 1994

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 15, 1994

Signature

Professional Seal

V. LYNN BEZNER
NO. 7920
V. L. BEZNER and S.P.S. #7920
JOB #359

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'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 <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>	
b 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"/>	
2 NAME OF OPERATOR DEVON ENERGY OPERATING CORPORATION	
3 ADDRESS AND TELEPHONE NO. 20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 552-4530	
4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2521 FNL & 67 FEL 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. (Also to nearest title unit line if any)	16 NO. OF ACRES IN LEASE 1885.0
18 DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 900'	19 PROPOSED DEPTH 4000
11 ELEVATIONS (Show whether DF, RT, GR, etc.) 1767' GR	
17 NO. OF ACRES ASSIGNED TO THIS WELL 40	
20 ROTARY OR CABLE TOOLS* Rotary	
22 APPROX. DATE WORK WILL START* December 1, 1994	

5 LEASE DESIGNATION AND SERIAL NO. LC 029435-B
6 IF INDIAN, ALLOTTEE OR TRIBE NAME NA
7 UNIT AGREEMENT NAME NA
8 FARM OR LEASE NAME, WELL NO. Keel "B" #71
9 API WELL NO.
10 FIELD AND POOL, OR WILDCAT GRAYBURG-JACKSON
11 SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SECTION 6 T17 S. R31 E

12 COUNTY OR PARISH EDDY	13 STATE NM
-----------------------------	----------------

3. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
2 1/4"	8 5/8" J-55	24.0#	400'	165 sk lite cnt + 200 sk Class "C"
7/8"	5 1/2" J-55	15.5#	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

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal 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 RANDY JACKSON
TITLE DISTRICT ENGINEER DATE October 27, 1994

his space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS

Declaration 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 Richard L. Mann TITLE AREA MANAGER DATE 12/13/94

See Instructions On Reverse Side

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

DISTRICT I
P. O. Box 1980
Hobbs, 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

WELL LOCATION AND ACREAGE DEDICATION PLAT

* API Number		* Pool Code		* Pool Name			
* Property Code H		* Property Name KEEL 'B' FEDERAL				* Well Number 71	
* OCEID No.		* Operator Name DEVON ENERGY OPERATING COMPANY				* Elevation 3767'	
* SURFACE LOCATION							
UL or lot no. ✓	Section 6	Township 17 SOUTH	Range 31 EAST, N.M.P.M.	Lot No.	Feet from the North/South line 2521'	Feet from the East/West line 67'	County EDDY
"BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE							
UL or lot no.	Section	Township	Range	Lot No.	Feet from the North/South line	Feet from the East/West line	County
* Dedicated Acres 40		* Joint or Infill		* Consolidation Code		* Order No.	
<p>555 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</p>							
						OPERATOR CERTIFICATION 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 RANDY JACKSON	
						Title DISTRICT ENGINEER	
						Date November 1, 1994	
						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 18, 1994	
						Signature and Seal of Professional Surveyor 	
						V. BEZNER S.P.S. #7920 JOB #35208 1770 96 SW / V.H.B.	

1990)

**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 DEEPENTYPE OF WORK: DRILL ☒ DEEPEN ☐TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ Other ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

NAME OF OPERATOR

DEVON ENERGY OPERATING CORPORATION

ADDRESS AND TELEPHONE NO.

20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 552-4530

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

At surface 1275 FNL & 1302 FWL

At top proposed prod. zone (SAME)

**NON-
STANDARD
LOCATION...****SUBJECT TO
LIKE APPROVAL
BY STATE**

5. LEASE DESIGNATION AND SERIAL NO.

LC 029435-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

NA

8. FARM OR LEASE NAME, WELL NO.

Keel "B" #80

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT

GRAYBURG-JACKSON

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

SECTION 5 T17 S - R31 E

12. COUNTY OR PARISH

EDDY

13. STATE

NM

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

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

15. DISTANCE FROM PROPOSED
LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT. 1275' FNL

(Also to nearest dir. unit line if any)

16. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT. 900'

16. NO. OF ACRES IN LEASE

1885.0

19. PROPOSED DEPTH

4000

17. NO. OF ACRES ASSIGNED

TO THIS WELL

40

20. ROTARY OR CABLE TOOLS*

Rotary

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

113' GR

22. APPROX. DATE WORK WILL START*

DECEMBER 1, 1994

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
1/4"	8 5/8" J-55	24.0#	400'	165 sk lite cement + 200 sk Class "C"
7/8"	5 1/2" J-55	15.5#	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 5-T17N-R31E
Bond Coverage: Nationwide
BLM Bond No.: PENDING

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal 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 JacksonTITLE RANDY JACKSON
DISTRICT ENGINEERDATE October 27, 1994

(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 Richard L. MannTITLE AREA MANAGERDATE 12/13/94

See Instructions On Reverse Side

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

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
INCURRED

T I
Box 1980
A. 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 License - 4 copies
Fee License - 3 copies

DISTRICT II
O. Drower 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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

* API Number		* Pool Code		* Pool Name			
* Property Code D		* Property Name KEEL "B" FEDERAL				* Well Number 80	
* OGRID No.		* Operator Name DEVON ENERGY OPERATING COMPANY				* Elevation 3813'	

*** SURFACE LOCATION**

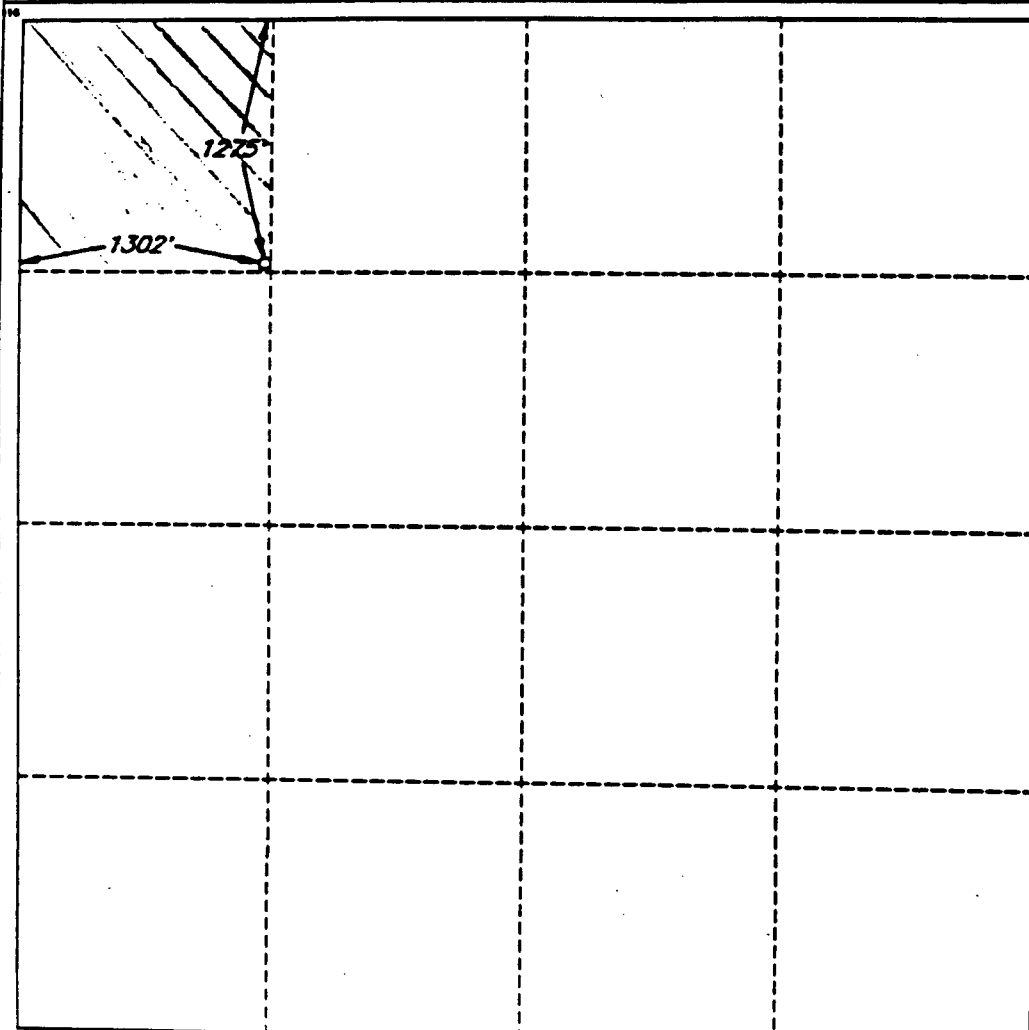
UL or lot no. Y	Section 5	Township 17 SOUTH	Range 31 EAST, N.M.P.M.	Lot 1/4	Feet from the 1275'	North/South line NORTH	Feet from the 1302'	East/West line WEST	County EDDY
--------------------	--------------	----------------------	----------------------------	---------	------------------------	---------------------------	------------------------	------------------------	----------------

"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 40	* Joint or Infill	* Consolidation Code	* 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

November 1, 1994

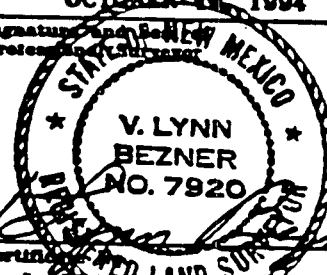
SURVEYOR CERTIFICATION

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 18, 1994

Signature and Seal of Professional Surveyor



Certified by

V. L. BEZNER AND S.S. #7920

1990)

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 CORPORATION

3. ADDRESS AND TELEPHONE NO.: 20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 552-4530

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

At surface 2550 FNL & 1190 FWL

At top proposed prod. zone (SAME)

Non-standard 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.

5. LEASE DESIGNATION AND SERIAL NO.
LC 029435-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME, WELL NO.
Keel "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 6 T17 S- R31 E

12. COUNTY OR PARISH
EDDY

13. STATE
NM

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
1190' FWL

16. NO. OF ACRES IN LEASE
1885.0

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.
800'

19. PROPOSED DEPTH
4000

20. ROTARY OR CABLE TOOLS*
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3759' GR

22. APPROX. DATE WORK WILL START*
December 1, 1994

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#	400'	165 sk lite cement + 200 sk Class "C"
7 7/8"	5 1/2" J-55	15.5#	4000'	500 sk Class "C" 35/65 + 500 sk Class "C" + 1/4 lb/sk collophane 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 pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED Randy Jackson

TITLE RANDY JACKSON
DISTRICT ENGINEER

DATE October 27, 1994

*(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 Edna M. Mann

TITLE AREA MANAGER

DATE 12/13/94

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

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

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

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

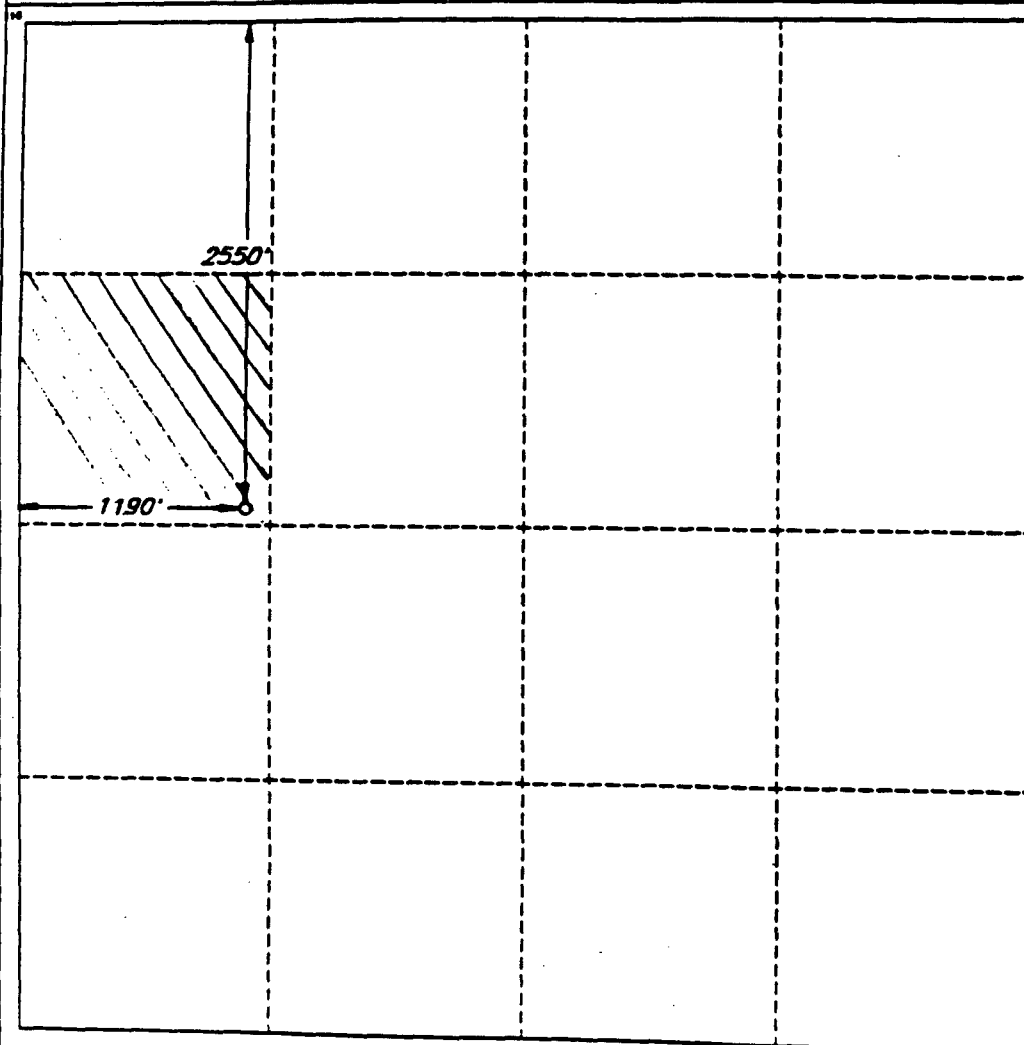
☐ AMENDED REPORT

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

* API Number		* Pool Code		* Pool Name					
* Property Code E		* Property Name KEEL 'B' FEDERAL				* Well Number 81			
* OGRD No.		* Operator Name DEVON ENERGY OPERATING COMPANY				* Elevation 3759'			
* SURFACE LOCATION									
UL or lot no. ✓	Section 6	Township 17 SOUTH	Range 31 EAST, N.M.P.M.	Lot 1/4	Feet from the 2550'	North/South line NORTH	Feet from the 1190'	East/West line WEST	County EDDY
* 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 40		** Joint or Infill		** Consolidation Code		** 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

November 1, 1994

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 15, 1994

Signature and Seal of Professional Surveyor

V. Lynn Bezner
V. LYNN BEZNER
NO. 7920
V. L. BEZNER AND SONS, INC.
R.P.S. #7920

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY
(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 TOWER ☐ MULTIPLE TOWERS ☐

NAME OF OPERATOR
DEVON ENERGY OPERATING CORPORATION

ADDRESS AND TELEPHONE NO.
20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 552-4530

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

At surface 40' FNL & 40' FEL

At top proposed prod. zone (SAME)

NON-STANDARD LOCATION... SUBJECT TO LIKE APPROVAL BY STATE

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

5. LEASE DESIGNATION AND SERIAL NO.
LC 029435-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME, WELL NO.
Kee "B" #87

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT
GRAYBURG-JACKSON

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SECTION 8-T17 S - R31 E

12. COUNTY OR PARISH
KIDDY

13. STATE
NM

DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 40' FEL

16. NO. OF ACRES IN LEASE
1885.0

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

19. PROPOSED DEPTH
4000

20. ROTARY OR CABLE TOOLS
Rotary

22. APPROX. DATE WORK WILL START
DECEMBER 1, 1994

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
14"	8 5/8" J-55	24.0#	400'	165 sk lite cnt + 200 sk Class "C"
"	5 1/2" J-55	15.5#	4000'	500 sk Class "C" 35/65 + 500 sk Class "C" + 1/4 lb/sk collophane flakes

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

illing 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

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 8-T17N-R31E
Bond Coverage: Nationwide
BLM Bond No.: PENDING

NO. 100-100000

OVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal fill 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 October 27, 1994

space for Federal or State office use)

ET NO. APPROVAL DATE

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

CTIONS OF APPROVAL, IF ANY:

VED BY Blair L. Mann

TITLE AREA MANAGER

DATE 12/13/94

See Instructions On Reverse Side

INSTRUCTIONS ON BACK

Submit to the Appropriate
District Office
State Letter - 4 copies
Fax Letter - 3 copies

AMENDED REPORT

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name					
4 Property Code A		5 Property Name KEEL "B" FEDERAL				6 Well Number 87			
7 OGRID No.		8 Operator Name DEVON ENERGY OPERATING COMPANY				9 Elevation 3866'			
10 SURFACE LOCATION									
11 Well or lot no. ✓	12 Section 8	13 Township 17 SOUTH	14 Range 31 EAST, N.M.P.M.	15 Lot 1/4	16 Feet from the 40'	17 North/South line NORTH	18 Feet from the 40'	19 East/West line EAST	20 County EDDY
21 "BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE SSS									
22 Well or lot no.	23 Section	24 Township	25 Range	26 Lot 1/4	27 Feet from the	28 North/South line	29 Feet from the	30 East/West line	31 County
32 Dedicated Acres 40		33 Joint or Infill		34 Consolidation Code		35 Order No.			
36 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

12/20/2000

Printed Name _____

RANDY JACKSON

Title

DISTRICT ENGINEER

Date

November 1, 1994

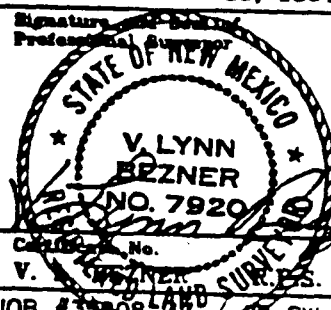
SURVEYOR CERTIFICATION

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 19, 1994

Signature _____
Professional Stamp _____



Case No.

V. **WINTER SURV. PS.** #7920

JOB #35808-43 / SW / VHR

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

NAME OF OPERATOR
DEVON ENERGY OPERATING CORPORATION

ADDRESS AND TELEPHONE NO.
20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 552-4530

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

At surface **1194' FNL & 100' FEL**
At top proposed prod. zone (SAME)
Non-Standard Location...

**SUBJECT TO
LIKE APPROVAL
BY STATE**

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

5. LEASE DESIGNATION AND SERIAL NO. LC 029435-B
6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA
7. UNIT AGREEMENT NAME NA
8. FARM OR LEASE NAME, WELL NO. Keel "B" #89
9. APT WELL NO.
10. FIELD AND POOL, OR WILDCAT GRAYBURG-JACKSON
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SECTION 8-T17S-R31E
12. COUNTY OR PARISH KIDDY
13. STATE NM
16. NO. OF ACRES IN LEASE 1885.00
17. NO. OF ACRES ASSIGNED TO THIS WELL 40
19. PROPOSED DEPTH 4000
20. ROTARY OR CABLE TOOLS* Rotary
22. APPROX. DATE WORK WILL START* DECEMBER 1, 1994

DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 100' FEL (Also to nearest city, unit line if any)
DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1000'
ELEVATIONS (Show whether DF, RT, GR, etc.) 58'

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
1 1/4"	8 5/8" J-55	24.0#	400'	165 sk lite cmt + 200 sk Class "C"
7/8"	5 1/2" J-55	15.5#	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
- 2S 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 8-T17N-R31E
Bond Coverage: Nationwide
BLM Bond No.: PENDING

BOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal 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 October 27, 1994

(Leave space for Federal or State office use)

MIT NO. _____ APPROVAL DATE _____
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.

LOVED BY Deane M. Morris TITLE AREA MANAGER DATE 12/15/94

See Instructions On Reverse Side

DISTRICT I
P. O. Box 1980
Hobbs, 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

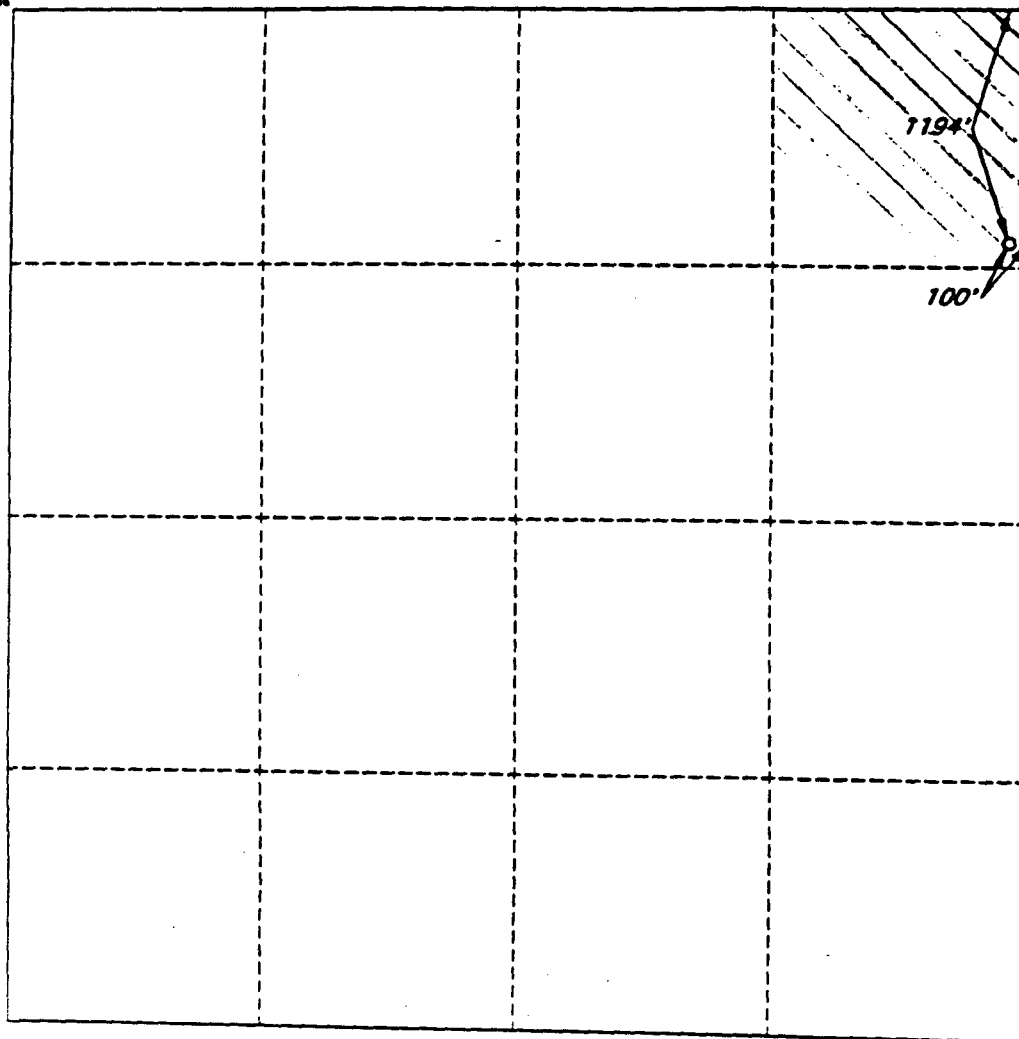
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name					
4 Property Code		5 Property Name KEEL 'B' FEDERAL				6 Well Number 89			
7 OGRID No.		8 Operator Name DEVON ENERGY OPERATING COMPANY				9 Elevation 3858'			
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
V	8	17 SOUTH	31 EAST, N.M.P.M.		1194'	NORTH	100'	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 40		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

November 1, 1994

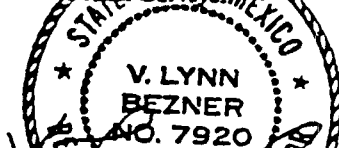
SURVEYOR CERTIFICATION

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 28, 1994

Signature and Seal of Professional Surveyor



Certificate No.

V. L. BEZNER S.P.S. #7920

JOB #35908-45 / 98 SW / VLP

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY
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 ☐

NAME OF OPERATOR
DEVON ENERGY OPERATING CORPORATION

ADDRESS AND TELEPHONE NO.
20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 552-4530

LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2575' FNL & 1335' FWL

At top proposed prod. zone (SAME)

NON-STANDARD LOCATION...

SUBJECT TO
LIKE APPROVAL
BY STATE

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

5. LEASE DESIGNATION AND SERIAL NO.
LC 029435-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME, WELL NO.
Keel "B" #90

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT
GRAYBURG-JACKSON

11. SEC., T., R., N., OR BLOCK AND SURVEY OR AREA
SECTION 8-T17 S - R31 E

12. COUNTY OR PARISH
KIDDY

13. STATE
NM

DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
1335' FWL

16. NO. OF ACRES IN LEASE
1885.0

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

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

19. PROPOSED DEPTH
4000

20. ROTARY OR CABLE TOOLS*
Rotary

ELEVATIONS (Show whether DF, RT, CR, etc.)
33

22. APPROX. DATE WORK WILL START*
DECEMBER 1, 1994

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
1 1/4"	8 5/8" J-55	24.0#	400'	165 sk lite emt + 200 sk Class "C"
8"	5 1/2" J-55	15.5#	4000'	500 sk Class "C" 35/65 + 500 sk Class "C" + 1/4 lb/sk callophane 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

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 8-T17N-R31E
Bond Coverage: Nationwide
BLM Bond No.: PENDING

RECEIVED
NOV 19 10 05 AM '94

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal 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 October 27, 1994

space for Federal or State office use)

WIT NO. _____ APPROVAL DATE _____
Approval does not warrant or certify that the applicant holds legal or equitable title to these rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY:
SPECIAL STIPULATIONS ATTACHED

APPROVED BY Richard L. Mann TITLE AREA MANAGER DATE 12/13/94

See Instructions On Reverse Side

DISTRICT I
P. O. Box 1980
Hobbs, 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

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

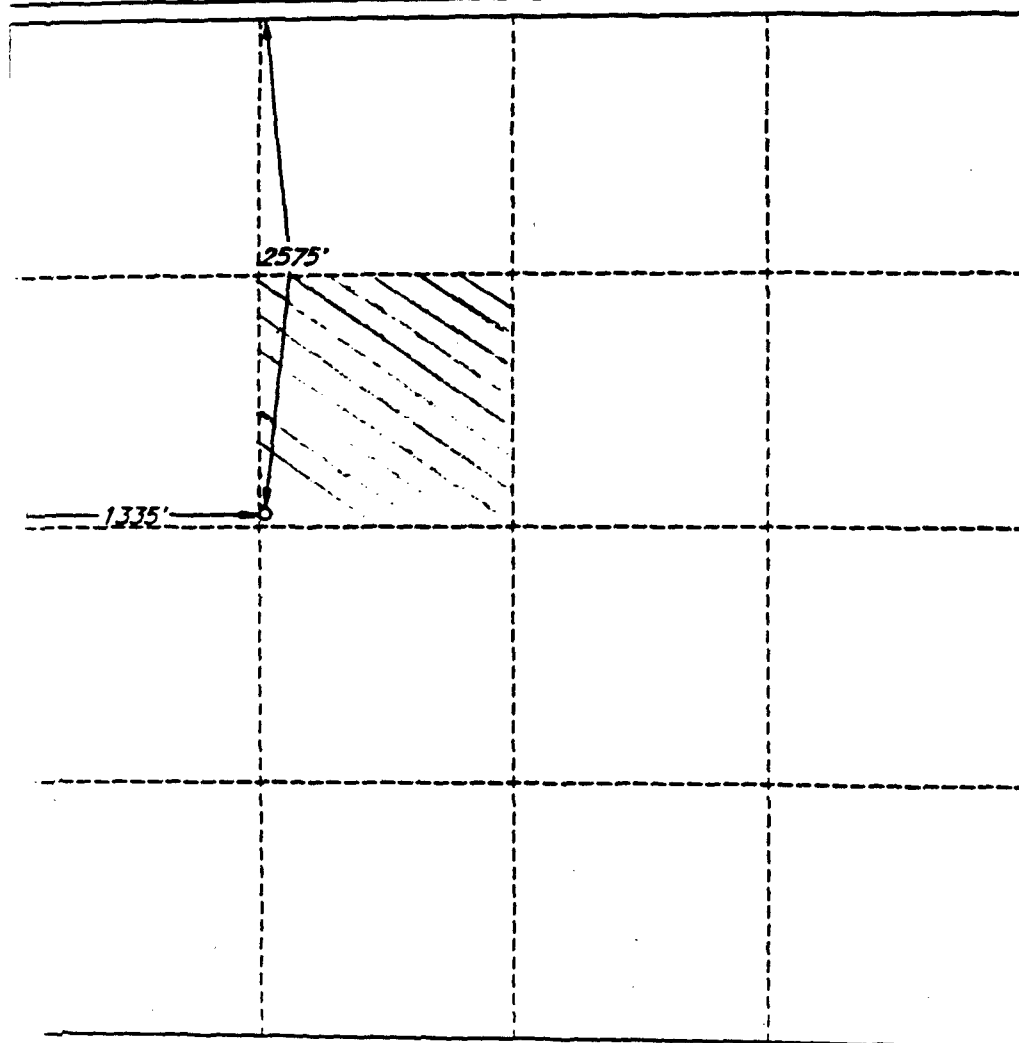
Submit to the appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Pool Code		Pool Name					
Property Code F		Property Name KEEL 'B' FEDERAL				Well Number 90			
OCCID No.		Operator Name DEVON ENERGY OPERATING COMPANY				Elevation 3733'			
SURFACE LOCATION									
IL or lot no. ✓	Section 8	Township 17 SOUTH	Range 31 EAST, N.M.P.M.	Lot 1/4	Feet from the 2575'	North/South line NORTH	Feet from the 1335'	East/West line WEST	County EDDY
BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE									
IL or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40		Joint or Infill		Consolidation Code		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

November 1, 1994

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 21, 1994

Signature and Seal of
Professional Surveyor

V. LYNN
BEZNER
NO. 7920
V. L. BEZNER AND R.P.S. #7920

JOB #35908-48 / 98 SW / V.H.B.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

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 ☐

c. NAME OF OPERATOR
DEVON ENERGY OPERATING CORPORATION

d. ADDRESS AND TELEPHONE NO.
20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 552-4530

e. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2630' FSL & 1182' FEL
At top proposed prod. zone (SAME) 1182' FEL
Non-standard Location...

SUBJECT TO
LIKE APPROVAL
BY STATE

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

5. LEASE DESIGNATION AND SERIAL NO.
LC 029435-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA

7. UNIT AGREEMENT NAME
NA

8. FARM OR LEASE NAME, WELL NO.
Keel "B" #92

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT
GRAYBURG-JACKSON

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SECTION 8-T17 S- R31 E

12. COUNTY OR PARISH
KDDY

13. STATE
NM

14. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
1282' FEL

16. NO. OF ACRES IN LEASE
1885.00

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
4000'

20. ROTARY OR CABLE TOOLS*
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
22'

22. APPROX. DATE WORK WILL START*
DECEMBER 1, 1994

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
1 1/4"	8 5/8" J-55	24.0#	400'	165 sk lite cmt + 200 sk Class "C"
7/8"	5 1/2" J-55	15.5#	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

2S 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 8-T17N-R31E
Bond Coverage: Nationwide
BLM Bond No.: PENDING

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal 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

RANDY JACKSON
TITLE DISTRICT ENGINEER

DATE October 27, 1994

(Leave space for Federal or State office use)

MIT NO. _____ APPROVAL DATE _____

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 compensation thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY Richard E. Mann TITLE AREA MANAGER DATE 12/14/94

See Instructions On Reverse Side

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
P. O. Box 1980
Hobbs 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
Santo 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

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

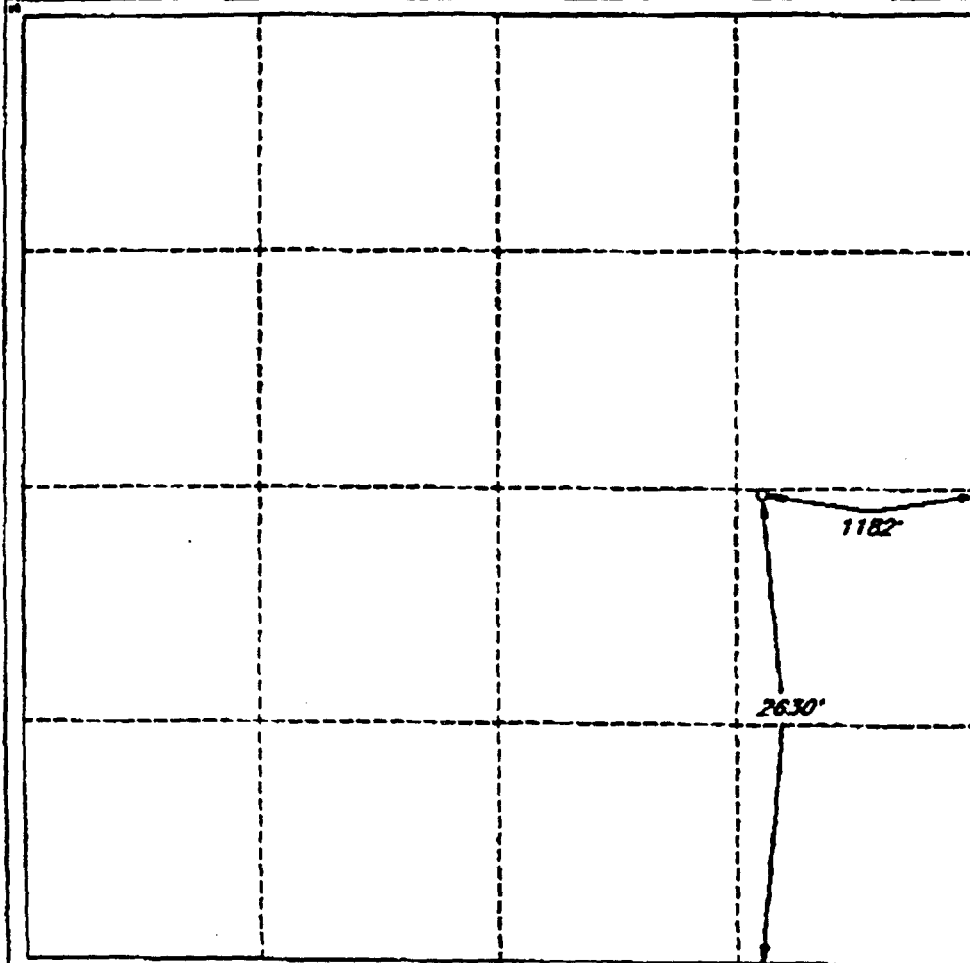
Submit to the Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

* API Number		* Pool Code		* Pool Name					
* Property Code 1		* Property Name KEEL 'B' FEDERAL				* Well Number 92			
* O&G No.		* Operator Name DEVON ENERGY OPERATING COMPANY				* Elevation 3829'			
* SURFACE LOCATION									
W. or lot no.	Section	Township	Range	Lot 1/4	Feet from One	North/South line	Feet from One	East/West line	County
	8	17 SOUTH	31 EAST, N.M.P.M.		2630'	SOUTH	1182'	EAST	KIDDY
* BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE									
W. or lot no.	Section	Township	Range	Lot 1/4	Feet from One	North/South line	Feet from One	East/West line	County
* Dedicated Acres		* Lease or Infill		* Commencement Code		* 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
12/12/94

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 18, 1994

Signature and Seal of
Professional Surveyor

V. LYNN
SENIOR
NO. 7920
V. L. LYNN
S.E.S. #7920

JOB #35908-48 / 98 SW / V.H.B.

TOTAL P.03

**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

TYPE OF WORK: DRILL ☒ DEEPEN ☐
 TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ Other ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐
 NAME OF OPERATOR

DEVON ENERGY OPERATING CORPORATION

ADDRESS AND TELEPHONE NO.
 20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 552-4530

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

At surface 1309' FSL & 1299' FEL

At top proposed prod. zone (SAME)

**NON-
STANDARD
LOCATION...**

**... SUBJECT TO
LIKE APPROVAL
BY STATE**

5. LEASE DESIGNATION AND SERIAL NO.
 LC 029435-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 NA

7. UNIT AGREEMENT NAME
 NA

8. FARM OR LEASE NAME, WELL NO.
 Keel "B" #94

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT
 GRAYBURG-JACKSON

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
 SECTION 8-T17S-R31E

12. COUNTY OR PARISH
 KODY

13. STATE
 NM

DISTANCE FROM PROPOSED
 LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT. 1299' FEL

(Also include distance to nearest well if any)

DISTANCE FROM PROPOSED LOCATION*

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

16. NO. OF ACRES IN LEASE
 1885.0

19. PROPOSED DEPTH
 4000

17. NO. OF ACRES ASSIGNED
 TO THIS WELL
 40

20. ROTARY OR CABLE TOOLS*
 Rotary

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

'88

22. APPROX. DATE WORK WILL START*
 DECEMBER 1, 1994

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
1 1/4"	8 5/8" J-55	24.0#	400'	165 sk lite cement + 200 sk Class "C"
7/8"	5 1/2" J-55	15.5#	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 8-T17N-R31E
 Bond Coverage: Nationwide
 BLM Bond No.: PENDING

NOV 1 10 20 AM '94

RECEIVED

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal 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 RANDY JACKSON
DISTRICT ENGINEER

DATE October 27, 1994

(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 Richard L. Mann

TITLE AREA MANAGER

DATE 12/13/94

See Instructions On Reverse Side

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

Instructions on back

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

AMENDED REPORT

1980
NM 88241-1980
ACT II
Drawer DD
Mesia, NM 88211-0719

OIL CONSERVATION DIVISION

P. O. Box 2088

Santa Fe, New Mexico 87504-2088

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 P	5 Property Name KEEL "B" FEDERAL	6 Well Number 94
7 OGEID No.	8 Operator Name DEVON ENERGY OPERATING COMPANY	9 Elevation 3788'

" SURFACE LOCATION

UL or lot no.	Section	Township	Range	Lot 14a	Feet from the	North/South line	Feet from the	East/West line	County
↓	8	17 SOUTH	31 EAST, N.M.P.M.		1309'	SOUTH	1299'	EAST	EDDY

"BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE

UL or lot no.	Section	Township	Range	Lot 14a	Feet from the	North/South line	Feet from the	East/West line	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

12 Dedicated Acres 40	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

A 4x4 grid with a shaded triangle in the bottom-right corner. The triangle has a horizontal base of 1299' and a vertical height of 309'. The hypotenuse is the diagonal line from the bottom-left to the top-right of the shaded area.

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 _____

November 1, 1994

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 20, 1994

Signature and Seal
Professional Service

STATE OF CALIFORNIA
V. LYNN
BEZNER
NO. 7920
Certified to the
V. L. BEZNER AND SONS, #7920

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

10-3
per 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

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 ☐

2. NAME OF OPERATOR

DEVON ENERGY OPERATING CORPORATION

3. ADDRESS AND TELEPHONE NO.

20 N. BROADWAY, SUITE 1500, OKC, OK 73102 (405) 552-4530

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

At surface 2620' FSL & 10' FWL

At top proposed prod. zone (SAME)

Non-
standard
Location...

SUBJECT TO
LIKE APPROVAL
BY STATE

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" #84

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT
GRAYBURG-JACKSON

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
SECTION 4-T17S-R31E

12. COUNTY OR PARISH
EDDY

13. STATE
NM

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. 10' FWL
(Also to nearest dist. 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. 900'

19. PROPOSED DEPTH
4400

20. ROTARY OR CABLE TOOLS*
Rotary

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

3914

22. APPROX. DATE WORK WILL START*
DECEMBER 1, 1994

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 4-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 pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Randy Jackson

RANDY JACKSON
TITLE DISTRICT ENGINEER

DATE October 27, 1994

(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 Scott Power

TITLE Acting

AREA MANAGER

DATE 12/21/94

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

ICT I
Box 1980
AS, NM 88241-1980

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

Form 10-10
Revised 02-10-94

Instructions on back

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

STRICT 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

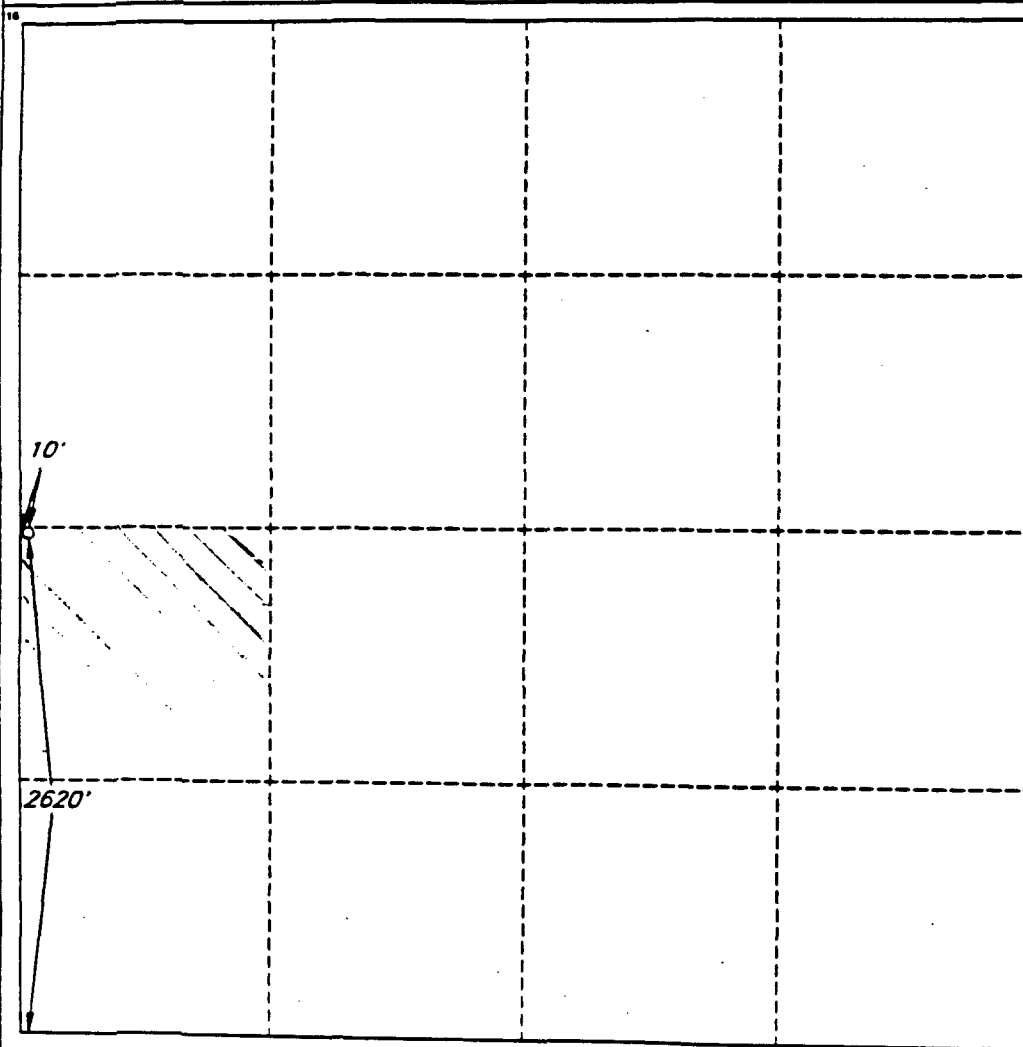
OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name					
4 Property Code L		5 Property Name WEST 'B' FEDERAL				6 Well Number 84			
7 OGEID No.		8 Operator Name DEVON ENERGY OPERATING COMPANY				9 Elevation 3914'			
10 SURFACE LOCATION									
UL or lot no. V	Section 4	Township 17 SOUTH	Range 31 EAST, N.M.P.M.	Lot 1/4	Feet from the 2620'	North/South line SOUTH	Feet from the 10'	East/West line WEST	County EDDY
11 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
12 Dedicated Acres 40		13 Joint or Infill		14 Consolidation Code		15 Order No.			
(537) 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

November 1, 1994

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 19, 1994

Signature and Seal of Professional Surveyor

STATE OF NEW MEXICO
V. LYNN
BENZNER
NO. 7920

V. L. BENZNER SURV. P.S. #7920

JOB #35968-15-98 SW / 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

December 29, 1994

MARBOB ENERGY CORPORATION
11352 Lovington, Highway
Artesia, New Mexico 88210

Certified Letter #: P 005 347 284

Dear Sir:

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

WELL	LOCATION
Keel "B" 94	1309' FSL & 1299' FWL 8-17S-31E

All of the proposed locations are 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 wells that are offset to the Keel "B" 94:

Well	Location
Eddy Foster #5	17B-T17S-R31E
Eddy Foster #7	17B-T17S-R31E

The State of New Mexico Oil Conservation Division has ruled that these are "non - standard locations" 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 these locations are considered unorthodox they will not be within

330' of your 40 acre tract as it has been moved to the north and therefore away from your tract.

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 cursive script that reads "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

December 29, 1994

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

Certified Letter #: P 005 347 281

Dear Sir:

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

WELL	LOCATION
Keel "B" 81	2550' FNL & 1190' FWL 6-17S-30E
Keel "B" 94	1309' FSL & 1299' FWL 8-17S-31E

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 Keel "B" 81:

Well	Location
Artesia Petroleum Company #4	Section 1A-T17S-R30E

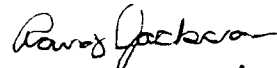
Dwights Production Data shows that you are the operator of the following well that is offset to the Keel "B" 94:

Well	Location
Kersey State #3	16D-T17S-R31E

The State of New Mexico Oil Conservation Division has ruled that these are "non - standard locations" 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 these locations are considered unorthodox they will not be within 330' of your 40 acre tract as the Keel "B" 81 has both been moved to the east and the Keel "B" 94 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,



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

December 29, 1994

Kennedy Oil Company
P.O. Box 47
Mayhill, New Mexico 88339-0047

Certified Letter #: P 164 780 246

Dear Sir:

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

WELL	LOCATION
Keel "B" 80	1275' FNL & 1302' FWL 5-17S-31E

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

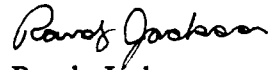
Dwights Production Data shows that you are the operator of the following well that is offset to the Keel "B" 80:

Well	Location
Doolin #1	Section 32N-T16S-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 locations are considered unorthodox it will not be within 330' of your 40 acre tract as it has been moved to the south and therefore away from your tract.

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 cursive script that reads "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

December 29, 1994

Yates Petroleum Corporation
104 S. 4th
Yates Building
Artesia, N. M. 88210

Certified Letter #: P 005 347 282

Dear Sir:

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

WELL	LOCATION
Keel "B" 68	1250' FNL & 1300' FEL 5-17S-31E

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 Keel "B" 68:

Well	Location
Kennedy #4	Section 33M-T16S-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 locations are considered unorthodox it will not be within 330' of your 40 acre tract as it has been moved to the south and therefore away from your tract.

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 cursive script, 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

December 29, 1994

W. H. McKinley
P. O. Box 2145
Roswell, New Mexico 88201

Certified Letter #: P 005 347 283

Dear Sir:

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

WELL	LOCATION
Keel "B" 81	2550' FNL & 1190' FWL 6-17S-31E

All of the proposed locations are 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 Keel "B" 81:

Well	Location
Artesia Petroleum Company #1	Section 1H-T17S-R30E

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 locations are considered unorthodox it will not be within 330' of your 40 acre tract as it has been moved to the east and therefore away from your tract.

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

December 29, 1994

Burnett Oil Company
1500 Interfirst Tower
801 Cherry Street
Fort Worth, Texas 76102

Certified Letter #: P 080 276 354

Dear Sir:

The BLM has issued Devon Energy Operating Corporation a permit to drill the following 5 wells:

WELL	LOCATION
Keel "A" 24	2560' FSL & 1200' FWL 7-17S-31E
Keel "A" 25	754' FSL & 1165' FWL 7-17S-31E
Keel "B" 63	1310' FSL & 1190' FWL 6-17S-31E
Keel "B" 65	50' FSL & 1290' FWL 6-17S-31E
Keel "B" 81	2550' FNL & 1190' FWL 6-17S-31E

All of the proposed locations are 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 wells that are offset to the Keel "A" 24:

Well	Location
Grayburg Jackson San Andres Unit #48	Section 12H-T17S-R30E
Grayburg Jackson San Andres Unit #36	Section 12I-T17S-30E
Grayburg Jackson San Andres Unit #35	Section 12P-T17S-R30E

Dwights Production Data shows that you are the operator of the following wells that are offset to the Keel "A" 25:

Well	Location
Grayburg Jackson San Andres Unit #35	Section 12P-T17S-R30E
Grayburg Jackson San Andres Unit #36	Section 12I-T17S-30E
Grayburg Jackson San Andres Unit #30	Section 13A-T17S-R30E

Dwights Production Data shows that you are the operator of the following wells that are offset to the Keel "B" 63 and Keel "B" 65:

Well	Location
Jackson "B" Tract 5 - #18	Section 1I-T17S-R30E
Jackson "B" Tract 5 - #19	Section 1P-T17S-R30E
Jackson "B" Tract 5 - #38	Section 12A-T17S-R30E

Dwights Production Data shows that you are the operator of the following wells that are offset to the Keel "B" 81:

Well	Location
Jackson "B" Tract 5 - #18	Section 1I-T17S-R30E

The State of New Mexico Oil Conservation Division has ruled that these are "non - standard locations" 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 these locations are considered unorthodox they will not be within 330' of your 40 acre tract as it has been moved to the east and therefore away from your tract.

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 cursive script that reads "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

December 29, 1994

Anadarko Petroleum Corporation
400 W Illinois
STE 1300
Midland, Texas 79701

Certified Letter #: P 164 780 245

Dear Sir:

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

WELL	LOCATION
Keel "B" 60	1300' FNL & 2450' FWL 6-17S-31E
Keel "B" 68	1250' FNL & 1300' FEL 5-17S-31E

All of the proposed locations are 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 wells that are offset to the Keel "B" 60:

Well	Location
H. J. Loe Federal #5	Section 31M-T16S-R31E
H.J. Loe Federal #1	Section 31N-T16S-R31E
Grier #18	Section 31O-T16S-R31E

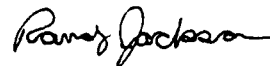
Dwights Production Data shows that you are the operator of the following wells that are offset to the Keel "B" 68:

Well	Location
Tidewater State #2	Section 32O-T16S-R31E
Western Dev A State	Section 32P-T16S-31E

The State of New Mexico Oil Conservation Division has ruled that these are "non - standard locations" 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 these locations are considered unorthodox they will not be within 330' of your 40 acre tract as it has been moved to the south and therefore away from your tract.

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

Sincerely,



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

01/09/95 13:37:40
OGOMES -EMFR
PAGE NO: 1

Sec : 08 Twp : 17S Rng : 31E Section Type : NORMAL

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

PF01 HELP
PF07 BKWD

PF02
PF08 FWD

PF03 EXIT
PF09 PRINT

PF04 GoTo
PF10 SDIV

PF05
PF11

PF06
PF12

Sec : 08 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 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	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07 BKWD	PF08 FWD	PF09 PRINT	PF10 SDIV	PF11	PF12

Sec : 06 Twp : 17S Rng : 31E Section Type : NORMAL

4 31.17 Federal owned A A	3 39.99 Federal owned A A	2 39.97 Federal owned A	1 39.96 Federal owned A
5 31.27 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

Sec : 06 Twp : 17S Rng : 31E Section Type : NORMAL

6 31.37 Federal owned A	K 40.00 Federal owned A	J 40.00 Federal owned A	I 40.00 Federal owned A
7 31.47 Federal owned A A	N 40.00 Federal owned A A	O 40.00 Federal owned A 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

01/09/95 13:36:58
OGOMES -EMFR
PAGE NO: 1

Sec : 07 Twp : 17S Rng : 31E Section Type : NORMAL

1 31.57 Federal owned A	C 40.00 Federal owned A A	B 40.00 Federal owned A A	A 40.00 Federal owned A A A
2 31.68 Federal owned A	F 40.00 Federal owned A 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

01/09/95 13:37:19
OGOMES -EMFR
PAGE NO: 2

Sec : 07 Twp : 17S Rng : 31E Section Type : NORMAL

3 31.78 Federal owned A A	K 40.00 Federal owned A	J 40.00 Federal owned A A	I 40.00 Federal owned A A A
4 31.89 Federal owned A	N 40.00 Federal owned A	O 40.00 Federal owned	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

01/09/95 13:39:09
OGOMES -EMFR
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

01/09/95 13:39:18
OGOMES -EMFR
PAGE NO: 2

Sec : 04 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 A A
M 40.00 Federal owned A	N 40.00 Federal owned A	O 40.00 Federal owned 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

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

4 39.96 Federal owned A	3 39.95 Federal owned	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

PF01 HELP
PF07 BKWD

PF02
PF08 FWD

PF03 EXIT
PF09 PRINT

PF04 GoTo
PF10 SDIV

PF05
PF11

PF06
PF12

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

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

PF01 HELP
PF07 BKWD

PF02
PF08 FWD

PF03 EXIT
PF09 PRINT

PF04 GoTo
PF10 SDIV

PF05
PF11

PF06
PF12