

JIM PIERCE

OIL AND GAS PROPERTIES
SUITE 859
PETROLEUM BUILDING
200 WEST FIRST
ROSWELL, NEW MEXICO 88201

PHONE 505-622-7246
FAX 505-622-1711

9/28/99

WFX Reinstatement

August 25, 1999

New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

SEP 13 1999

Attention: Mr. Ben Stone

Re: Request for Approval to Reinstate Water Injection
South Redlake Grayburg Waterflood
Red Lake Queen Grayburg San Andres Field
Sections 35 and 36, T-17-S, R-27-E, NMPM
Sections 1 and 2, T-18-S, R-27-E, NMPM
Eddy County, New Mexico
Your Order File No. WFX-542/R-2882

Dear Mr. Stone:

According to the records of the Oil Conservation District Office, Artesia, New Mexico, the last approval of Annual Review of Operations and Plan of Development, concerning the captioned, appears to be February 10, 1993.

Enclosed are the C-108 forms reflecting the required information for the prescribed area of review.

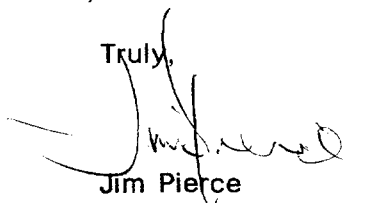
As discussed, McQuadrangle, L.C. being the new owner/operator of subject wells and leasehold via District Court Judgement, Case No. CV-98-463-JWF, Fifth Judicial District Court, Eddy County, New Mexico, is hereby requesting your approval to reinstate the right to inject water into this previously existing waterflood for the enhanced recovery of hydrocarbon production.

There have been no revisions in this waterflood program, save the loss of State Lease No. B-732 covering W/2NW/4 of Section 36 including well No.'s 8 and 13 (injection and producer, respectively). We are presently attempting to acquire the previously unitized waterflood interval from the new lessee of record regarding this acreage and will reinstate these wells to their previous status upon acquisition of these lease rights.

I appreciate your help and consideration in this endeavor.

Please contact me if you have questions, or should need additional information.

Truly,



Jim Pierce

JP/lm

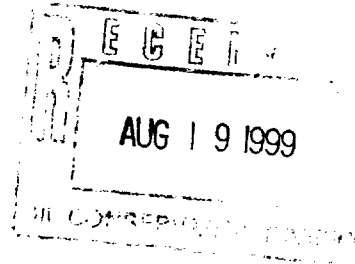
Encl.

xc: McQuadrangle, L.C.

JIM PIERCE

OIL AND GAS PROPERTIES
SUITE 859
PETROLEUM BUILDING
200 WEST FIRST
ROSWELL, NEW MEXICO 88201

PHONE 505-622-7246
FAX 505-622-1711



August 17, 1999

New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

Attention: Mr. Ben Stone

Re: Request to Reinstate Water Injection Approval
South Redlake Grayburg Field
Sections 1 and 2, T-18-S, R-27-E, NMPM,
Sections 35 and 36, T-17-S, R-27-E, NMPM,
Eddy County, New Mexico

Dear Mr. Stone:

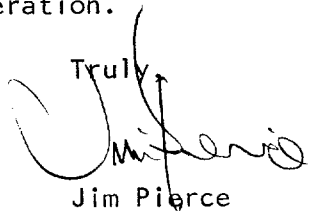
As discussed, McQuadrangle, L.C. has been successful, through many months of legal process, in acquiring by Judgement Case No. CV-98-463-JWF, Fifth Judicial District Court, Eddy County, New Mexico, the captioned leasehold and wells formerly referred to as the South Redlake Grayburg Unit.

Because of this lengthy legal process, subject wells were shut-in for quite some time and consequently, we have been informed that the approval of the Oil Conservation Division to dispose and/or inject water into subject field, may have expired.

I, hereby, request, on behalf of McQuadrangle, L.C., that permission again be granted and that approval to inject and/or dispose of water into this previously designated waterflood be reinstated, thus allowing McQuadrangle, L.C. the opportunity to produce and operate subject wells and leasehold in an efficient and prudent manner.

Please notify us of your decision at your earliest convenience.

I appreciate your help and consideration.

Truly,

Jim Pierce

JP/lm

cc: McQuadrangle, L.C.
7008 Salem
Lubbock, Texas 79424
attn.: Mr. Delbert McDougal
cc: Mr. Damon Richards
Harding, Bass, Fargason, Booth & St. Clair, L.L.P
P. O. Box 5950
Lubbock, Texas 79408

APPLICATION FOR AUTHORIZATION TO INJECT

I. PURPOSE: ☒ Secondary Recovery ☐ Pressure Maintenance ☐ Disposal ☐ Storage
Application qualifies for administrative approval? ☒ Yes ☐ No

II. OPERATOR: McQuadrangle, L.C.

ADDRESS: 7008 Salem Avenue Lubbock, Texas 79424

CONTACT PARTY: Delbert McDougal PHONE: (806) 797-3162

III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.

IV. Is this an expansion of an existing project? ☐ Yes ☒ No
If yes, give the Division order number authorizing the project: _____

V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.

VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.

VII. Attach data on the proposed operation, including:

1. Proposed average and maximum daily rate and volume of fluids to be injected;
2. Whether the system is open or closed;
3. Proposed average and maximum injection pressure;
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

*VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.

IX. Describe the proposed stimulation program, if any.

*X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).

*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.

XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.

XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.

XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

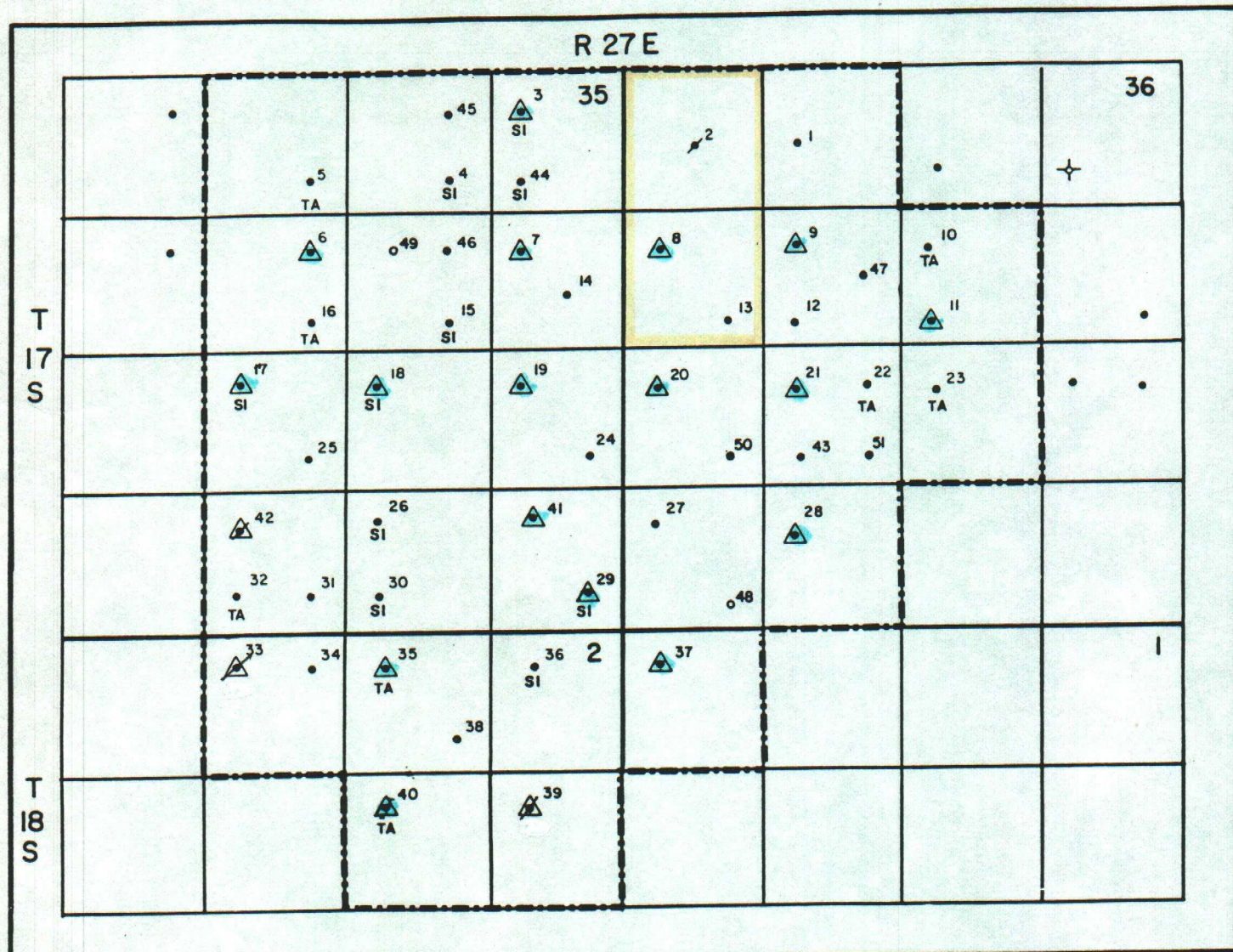
NAME: Jim Pierce

TITLE: Landman/Agent

SIGNATURE: 

DATE: August 25, 1999

* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: Field configuration to remain identical to previous approval under Stephens & Johnson, save loss of one producer
DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office and one injector.



—LEGEND—

- PRODUCING WELL
- ▲ INJECTION WELL
- ⚡ PLUGGED
- TA TEMPORARILY ABANDONED
- ✦ DRY HOLE

SOUTH RED LAKE GRAYBURG UNIT
SRLG UNIT
 EDDY COUNTY, NEW MEXICO

—SCALE—



RECEIVED

811 Sixth Street, Suite 300

Post Office Box 2249

*Artesia District*WICHITA FALLS, TEXAS
76307-2249

Feb 13 8 47 AM '93

R-2882

WFX-542
ORDER FILE

January 22, 1993

JAN 28 10 32 AM '93

RECEIVED

United States Department of the Interior
Bureau of Land Management
Roswell District Office
P. O. Box 1397
Roswell, New Mexico 88202-1397

Re: South Red Lake Grayburg Unit
Red Lake Queen Grayburg San Andres Field
Eddy County, New Mexico
Annual Review of Operations - 1992
and Plan of Development - 1993

Gentlemen:

We respectfully submit for your approval the Annual Review of Operations for 1992 and the Plan of Development for 1993 for the South Red Lake Grayburg Unit in the Red Lake Queen Grayburg San Andres Field.

I. Annual Review - 1992

This Unit became effective May 28, 1965 and water injection has been continuous since that time. S & J Operating Company began operating this Unit effective October 1, 1987. No major revisions in the waterflooding program were performed during the year 1992.

Unit performance summary for 1992 is listed below:

<u>1992 Production</u>	<u>Daily Average</u>	<u>Yearly Total</u>	<u>Cum. Since Unitization</u>	<u>Cum. Since Discovery</u>
Oil (Bbls.)	62	22,670	996,965	1,711,167
Water (Bbls.)	1,243	453,820	3,867,283	3,867,283
<u>Injection</u>				
Water (Bbls.)	1,540	562,046	11,058,351	

ASSIGNMENT CONTROL S

DATE RECEIVED: 01-28-93CONTROL NUMBER: 01/30

Please return this slip to _____
with file copy.

MMO

<u>II. Well Status (As of 12/31/92)</u>		<u>Total</u>
Oil Producing:	Nos. 1, 4, 12, 13, 14, 24, 25, 27, 31, 34, 36, 38, 43, 46, 47, 50, 51	17
Oil, Shut in:	Nos. 5, 10, 15, 16, 22, 23, 26, 30, 32, 44, 45	11
Water Injection, Active:	Nos. 6, 7, 8, 9, 11, 17, 18, 19, 20, 21, 28, 29, 37, 41	14
Water Injection, Shut in:	Nos. 3, 33, 35, 40	<u>4</u>
Total		46

III. Plans of Development - 1993

Continued monitoring of injection rates and monitoring of producing wells by individual well tests and fluid level shots will insure maximum recovery of available oil reserves. Shut-in injection well No. 33 will be plugged and abandoned during January, 1993.

IV. Attachments

The following attachments are made part of the 1993 Plan of Development:

- A. Production Curve
- B. Unit Tract Boundary Map

Yours very truly,

S & J OPERATING COMPANY

William M. Kincaid

William M. Kincaid
Petroleum Engineer

WMK/dk

~~Plan of Development~~
**Plan of Development
APPROVED**

Amash D. Dine
FEB 10 1993
DISTRICT MANAGER
BUREAU OF LAND MANAGEMENT

ALL WELLS DRILLED AND/OR ABANDONED SINCE LAST BLM AND OCD APPROVAL OF
FEBRUARY 10, 1993.

Wells plugged since February 10,
1993.....

Wells plugged since February 10,
1993.....

DISTRICT I
P.O. Box 1800, Hobbs, NM 88240

DISTRICT II
P.O. Box 100, Artesia, NM 88210

DISTRICT III
1000 Rio Grande Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

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

WELL API NO.

30-015-00688

5. Indicate Type of Lease

STATE ☒ FEDERAL ☐

6. State Oil & Gas Lease No.

B 752

7. Lease Name or Unit Agreement Name

Ramapo

9. Pool name or Wildcat

EMPIRE YATES S.R.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM O-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. Name of Operator

KERSEY & COMPANY

3. Address of Operator

P.O. BOX 1248 FREDERICKSBURG TX. 78624

4. Well Location

Unit Letter I : 2310 Feet From The South Line and 330 Feet From The EAST Line

Section 36 Township 17 S Range 27 E NMNM Eddy County

10. Elevation (Show whether LP, RKB, RT, TN, etc.)

11.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

~~TEMPORARILY ABANDON~~ ☒

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☒

PULL OR ALTER CASING ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

OTHER: ☐

12. Descriptive Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

6-17-96 Spot 10 sxs @ 534'-500' tagged

6-18-96 PERFORATED @ 427' Squeeze 120 sxs to surface

INSTALL DRY HOLE MUD

C. ~~_____~~ mud

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

SIGNATURE Kenneth R. Wade TITLE Prod. Supt.

DATE 10/1/96

TYPE OR PRINT NAME Kenneth R. Wade

TELEPHONE NO. 210 997-7519

(This space for State Use)

APPROVED BY Ken Livingston TITLE FD

DATE 10/1/96

COMMISSION OF APPROVAL, IF ANY:

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

OIL CONSERVATION DIVISION

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

WELL API NO.

5. Indicate Type of Lease

STATE ☒

6. State Oil & Gas Lease No.

B 752

7. Lease Name or Unit Agreement Name

Ramapo

8. Well No.

1

9. Pool name or Wildcat

Empire Yates-5.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER

2. Name of Operator

Kersey & Company

3. Address of Operator

P.O. Box 1248 Fredericksburg TX 78624

4. Well Location

Unit Letter

I

Feet From The

South

Line and

Feet From The

Section

36

Township

17S

Range

27E

NMPM

Eddy

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11.

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDON ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

580ft of 4" casing.

~~Plan to fill casing from T.D. to surface with cement~~

RECEIVED

Cut & pull casing & fill hole w/ cement or
Perf casing & circ cement to surface.
Fill casing w/ cement.

FEB 2 1995

OIL CON. DIV.
DIST. 2

Notify OGD To Witness

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

SIGNATURE

Kenneth R Wade

TITLE

Production Supt.

DATE

1-22-9

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

APPROVED BY

TITLE

DATE

FEB 9 1995

CONDITIONS OF APPROVAL, IF ANY:

Korsey 3 In
Ramapo #1

36-17-27

B6A

2-7-96

Fresh H₂O @ 310'

AT EST TOC:

Cut & pull casing & fill
hole w/ cement.

or

Perf casing & CIRC

cement to surface.

Fill casing w/ cement.

EST TOC @ 534'

TD - 4" - 580'

DISTRICT I
P.O. Box 1900, Hobbs, NM 88240

DISTRICT II
P.O. Box 100, Artesia, NM 88210

DISTRICT III
1000 E. Bruce Rd., Aztec, NM 87410

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

WELL API NO. <u>30-015-00687</u>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/>
6. State Oil & Gas Lease No. <u>B 752</u>
7. Lease Name or Unit Agreement Name <u>RAMAPO</u>
8. <u>[REDACTED]</u>
9. Pool name or Wildcat <u>EMPIRE YATES - S.R.</u>

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM O-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	2. Name of Operator <u>KERSEY & COMPANY</u>
3. Address of Operator <u>P.O. BOX 1248 FREDERICKSBURG, TX. 78624</u>	4. Well Location Unit Letter <u>I</u> : <u>2310</u> Feet From The <u>SE</u> <u>TL</u> Line and <u>996</u> Feet From The <u>East</u> Line Section <u>36</u> Township <u>17S</u> Range <u>27 E</u> NMJM <u>EDDY</u> County
10. Elevation (Show whether DP, RKB, RT, etc.)	

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO: **SUBSEQUENT REPORT OF:**

PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

6-12-96 Spot 25 sxs @ 1494'-1340' tagged
6-13-96 PERFORATE @ 500' SPOT 115 sxs - 160' tagged
6-14-96 PERFORATED @ 160' CIRCULATE 30 sxs to surface

INSTALL DRY HOLE MARKER
CIR. 10# mud

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

SIGNATURE Kenneth R. Wade TITLE Prod. Supt. DATE [REDACTED]
TYPE OR PRINT NAME Kenneth R. Wade TELEPHONE NO. [REDACTED]

(This space for State Use)

APPROVED BY Kenneth Livingston TITLE FO DATE 2-1-96
CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

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

WELL API NO.

5. Indicate Type of Lease
STATE ☒ F

6. State Oil & Gas Lease No.
B 752

7. Lease Name or Unit Agreement Name

Ramapo

8. Well No.

2

9. Pool name or Wildcat

Artesia Q, G, S, T

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER

2. Name of Operator

Kersey & Company

3. Address of Operator

P.O. Box 1248 Fredericksburg Tx 78624

4. Well Location

Unit Letter I : 2970 Feet From The North S Line and 990 Feet From The East

Section 36

Township 17S

Range 24E

NMPM

Eddy C

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☒

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDON ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

T.D. 1720' with 1494' of 7" casing, oil zone 1627'-1667'

~~Plan to spot 230 ft. cement plug from 1720' to 1390'~~

Set 50 ft cement plug to surface

FEB 2 1996

OIL CONSERVATION
DIVISION

See Attached

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

SIGNATURE

Kenneth R Wade

TITLE

Production Supt.

DATE

1-22-96

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

FEB 9 1996

Kearney Company
Rancho #2

36-17-27

2/7/96

BGA

Est Yates
@ 450'

PT casing @ 500' & circ cement
At surface. Fill hole w/
cement or cut casing
1/2 spot 100' tagged plug
& 50' cement surface
plug.

Est. Queen
900'

← Fill hole w/ Salt Gel
Mud consisting of 10#
brine w/ 25# gel per
barrel.

Est Grayburg
1350'

Cement to 1390'

OCD To Witness

7"-1494

TD - 1720'

DISTRICT I
P.O. Box 1192, Hobbs, NM 88240

DISTRICT II
P.O. Box 1192, Artesia, NM 88210

DISTRICT III
1000 Rio Grande Rd., Aztec, NM 87410

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

WELL API NO. <u>30-015-00670</u>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FFB <input type="checkbox"/>
6. State Oil & Gas Lease No. B 752
7. Lease Name or Unit Agreement Name Ramapo
8. Well No.
9. Pool name or Wildcat ARTESIA O, G, S. R.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM O-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	2. Name of Operator KERSEY & COMPANY
3. Address of Operator P.O. BOX 1248 FREEERICKSBURG TX. 78624	4. Well Location Unit Letter <u>I</u> <u>2570</u> Feet From The <u>NORTH</u> Line and <u>330</u> Feet From The <u>EAST</u> Line Section <u>36</u> Township <u>17 S</u> Range <u>27 E</u> NMZM Eddy County
10. Elevation (Show whether DP, RKB, RT, OR, etc.)	

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data
NOTICE OF INTENTION TO: **SUBSEQUENT REPORT OF:**

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

6-17-96 Spot 25 sxs @ 1134'-954' tagged
6-17-96 PERFORATED @ 500' Squeeze 160 sxs to surface

INSTALL DRY HOLE MARKER
CIR. 10# mud

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

SIGNATURE Kenneth R. Wink TITLE Prod. Supt DATE [REDACTED]
TYPE/PRINT NAME Kenneth R. Wink TELEPHONE NO. [REDACTED]

(This space for State Use)

APPROVED BY [Signature] TITLE EN DATE [REDACTED]
EXPRESSION OF APPROVAL, IF ANY:

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

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

WELL API NO.

30-015-00670

5. Indicate Type of Lease

STATE ☒

6. State Oil & Gas Lease No.

B 752

7. Lease Name or Unit Agreement Name

Ramapo

8. Well No.

3

9. Pool name or Wildcat

Artesia Q, G, S.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL
WELL ☒GAS
WELL ☐

OTHER

2. Name of Operator

Kersey & Company

3. Address of Operator

P.O. Box 1248 Fredericksburg Tx 78624

4. Well Location

Unit Letter I : 330 Feet From The East Line and 2970 Feet From The NorthSection 36Township 17.5Range 27

NMPM

Eddy

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐PLUG AND ABANDON ☒TEMPORARILY ABANDON ☐CHANGE PLANS ☐PULL OR ALTER CASING ☐OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐PLUG AND ABANDON ☐CASING TEST AND CEMENT JOB ☐OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Well T.D. 1696 feet with 1504 feet of 7" casing
oil zone 1668' - 1683'

~~Plan to spot 300 ft cement plug from 1696' - 1596'~~

Set 50 ft. cement plug to the surface

RECEIVED

FEB 8 1995

OIL CON. DIV.
DIST. 2

See Attached

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

SIGNATURE

Kenneth R. Wade

TITLE

Production Supt.

DATE

1-22-96

TYPE OR PRINT NAME

TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

APPROVED BY

TITLE

DATE

FEB 9 1995

CONDITIONS OF APPROVAL, IF ANY:

Kersey & Co.
Ramapo #3
36-17-28²⁷

BGA

2-8-96

Est. Yates
450'

Pf casing @ 500' & circ.
cement to surface fill casing
cement or cut casing & spot
100' tagged plug, & 50' cement
surface plug.

Est. Queen
900'

← Fill now w/ Salt Gel
Mud consisting of 10# brine
w/ 25# gel per barrel.

Est. Gladburg
1350'

Cement to 1396'

CCD to Witness

7" - 150'

TD 1696

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CON. COMMISSION

Drawer DD
Artesia, NM 88210FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. LC 067849
2. Name of Operator JOHN A. YATES JR - OIL OPERATOR YATES PETROLEUM CORPORATION (505) 748-1471	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 105 South 4th St., Artesia, NM 88210	7. If Unit or CA, Agreement Designation UNIT D, SEC. 35-17S-27E
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 360' ENL & 990' ENL, SEC 35-17S-27E	8. Well Name and No. [REDACTED]
	9. API Well No.
	10. Field and Pool, or Exploratory Area EMPIRE YATES SEVEN RW
	11. County or Parish, State Eddy, NM.

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent ←
- ☐ Subsequent Report
- ☒ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing Repair
- ☐ Altering Casing
- ☐ Other
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-Off
- ☐ Conversion to Injection
- ☐ Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

I PROPOSE TO PLUG AFORESAID ^{WELL} IN 60 DAYS, REMOVING ALL TANKS/
SURFACE EQUIPMENT AND LEVELLING LOCATION AND FILLING
IN SURFACE PIT.

THE SAID WELL IS APPROX. 411' DEEP WITH CASING (4 1/2")
SET @ 401'. PERFORATIONS EXIST IN THE BOTTOM OF THE CASING
NEAR THE SHOE. I PROPOSE TO SET A CAST IRON BRIDGE PLUG
@ 390 FT OF DEPT AND FILL THE CASING WITH 25 SKS TO
50 SKS OF CEMENT WHATEVER WOULD IT TAKE TO FILL THE
VOLUME (PROBABLY 25 SKS.)

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

Signed

(This space for Federal or State office use)

Approved by
Conditions of approval, if any:

Title

owner/operator
Production Clerk

Date

8/23/94

Title

PETROLEUM ENGINEER

Date

13160-5
(1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

LC 067849

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Hegwer

9. API Well No.

1

10. Field and Pool, or Exploratory Area

Empire Yates Seven Rivers

11. County or Parish, State

Eddy, New Mexico

Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

Name of Operator

JOHN A. YATES, JR--Oil Operator

(505) 748-1471

Address and Telephone No.

P.O. Box 853, Artesia, New Mexico 88211-0853

Location of Well (Footage, Sec., T., R., M., or Survey Description)

360' FNL & 990' FWL; SEC 35-T17S-R27E

Unit D

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☒ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

10/21/94 Ran tubing to 401'. Pumped 25 sacks of Class C Neat.

10/22/94 Tagged cement at 28'. Pumped 5 sacks of Class C Neat--to surface.
Erect and weld regulation dry hole marker.

10/25/94 Removed all existing structure & cleared location.

Adviser to plug and seal of well bore.
Borehole bond is retained until
surface restoration is completed.

RECEIVED
OCT 27 11 59 AM '94
CARI AREA
FMS

I hereby certify that the foregoing is true and correct

Signed

Title

Operator

Date 10/25/94

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Drilled and completed since
February 10, 1993.....

DATE 02/01/98CARD # 00006-N MEX

EDDY S E NEW MEXICO REISSUE ILLINOIS CAMP NORTH DG

MEWBOURNE OIL STATUS: GAS
1 CHALK BLUFF "36" STATE (API 30-015-27286)

LOC'N: SEC 36 T17S R27E SW SW 660 FSL 990 FWL SEC, 15 MI W LOCO HILLS, NM ;
(VERTICAL)

SPUD: 02/02/93 COMP: 05/18/93 EL: 3650 KB 3635 GR DTD: 10060 (MORROW) PBTD: 10012
CONTR: W E K DRLG RIG #2 RIG SUB:14

CSG/LNR/TBG: 13 3/8 @ 399 W/530 SX, 9 5/8 @ 2603 W/1150 SX, 7 @ 9253 W/1618 SX, 4 1/2 @
8439-10057 W/225 SX, 2 3/8 @ 9803;

RESULT: IPF 5018 MCFGPD, CAOF 18034, 6 BCPD, GTY 53, GAS GTY .645 GLR 62479-1, SITP 2140,
BHSIP 2189 PROD ZONE - MORROW 9842-9886 NO CORES OR DSTS RPTD

COMP INFO: DRLG PROBLEMS RECD FISH PRODUCING INTERVAL(S) DATA: PERF
(MORROW), 9842-9856, 9864-9886, POINT TEST: 480 MCFD, TP 2125, BHFP 2173, 1ST THRU 3RD
PT TEST IN 60 MINS, CKS-NOT RPTD 947 MCFD, TP 2100, BHFP 2154, 2552 MCFD, TP 1990, BHFP
2069, 16/64 CK 5018 MCFD, TP 1800, BHFP 1924, 4TH PT TEST IN 60 MINS, BHSIP 2189; CAOF 18034
MCFD; TREATMENT - NO DETAILS RIG REL: 03/17/93

P/L: TRANSWESTERN PIPELINE

(OVER)

COPYRIGHT 1993 PETROLEUM INFORMATION CORPORATION

DATE 06/28/93 CARD #00003-N MEX

EDDY

S E NEW MEXICO

ILLINOIS CAMP NORTH

DG

MEWBOURNE OIL
3 CHALK BLUFF FEDERAL COM (API 30-015-27163)

STATUS: GAS

LOC'N: SEC 1 T18S R27E NE SE 1980 FSL 990 FEL SEC, 13 MI SW LOCO HILLS, NM ;
(VERTICAL) WELL ID CHANGES: TOWNSHIP CHGD FROM 17S RANGE CHGD FROM 29E

SPUD: 11/24/82 COMP: 03/04/93 EL: 3643 KB 3628 GR DTD: 10150 (MORROW) PBTD: 10102
CONTR: W E K DRLG RIG #2 RIG SUB:14

CSG/LNR/TBG: 13 3/8 @ 400 W/100 SX, 9 5/8 @ 2600 W/840 SX, 7 @ 8968 W/1200 SX, 4 1/2 @
8800-10150, 2 3/8 @ 9972;

RESULT: IPF 3294 MCFGPD, CAOF 14823, 13 BCPD, GTY 57, GAS GTY .731 GLR 23630-1, SITP
2260, BHSIP 2273 PROD ZONE - MORROW 9950-9972 NO CORES OR DSTS RPTD

COMP INFO: PRODUCING INTERVAL(S) DATA: PERF (MORROW), 9950-9954, 9957-9972,
POINT TEST: 655 MCFD, TP 2230, BHFP 2245, 1ST THRU 4TH PT TEST IN 60 MINS, CKS-NO
DETAILS 1310 MCFD, TP 2180, BHFP 2200, 2283 MCFD, TP 2100, BHFP 2133, 3294 MCFD, TP 2000,
BHFP 2055, BHSIP 2273; CAOF 14823 MCFD; RIG REL: 01/09/93 (TD REACHED: 01/02/93)

P/L: TRANSWESTERN PIPELINE

COPYRIGHT 1993 PETROLEUM INFORMATION CORPORATION

DATE 06/01/93 CARD #00004-N MEX

DEVON ENERGY STATUS: OIL
1 EAGLE '35L' FEDERAL (API 30-015-29090)

SPUD: 01/19/97 **COMP:** 02/19/97 **EL:** 3604 KB 3596 GR **DTD:** 2650 (SAN ANDRES) **PBTD:** 2560
CONTR: ARTESIA FSHG TOOL **RIG #3 RIG SUB:**7

RESULT: IPP 105 BO, 105 MCFGPD, 277 BWPD, GTY 38, GOR 1000 PROD ZONE - SAN ANDRES
1934-2322 (GROSS) NO CORES OR TESTS RPTD

LOG TOPS: BOWERS 656, QUEEN 856, GRAYBURG 1273, PREMIER 1536, SAN ANDRES 1579;

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FORM APPROVED

(See other in-
structions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: ☒ OIL WELL ☐ GAS WELL ☐ DRY ☐ Other _____b. TYPE OF COMPLETION: ☒ NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____

2. NAME OF OPERATOR

DEVON ENERGY CORPORATION (NEVADA)

3. ADDRESS AND TELEPHONE NO.

20 N. BROADWAY, SUITE 1500, OKC, OK 73102-8260 (405) 235-3611

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

At surface 2310' FSL & 330' FWL; Unit "L"

At top prod. interval reported below (SAME)

At total depth (SAME)

14. PERMIT NO.

DATE ISSUED

8/12/96

12. COUNTY OR PARISH

Eddy County

13. STATE

NM

15. DATE SPUDDED

1/19/97

16. DATE T.D. REACHED

1/24/97

17. DATE COMPL. (Ready to prod.)

2/2/97

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

KB 3604'; GL 3596'; DF 3603'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2650'

21. PLUG, BACK T.D., MD & TVD

2560'

22. IF MULTIPLE COMPL., HOW MANY*

NA

23. INTERVALS

DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

San Andres - 1934-2322'

25. WAS DIRECTIONAL SURVEY

MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

LDT/CNL/DLL/MSFL/GR; CBL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" J-55	24#	1074'	12-1/4"	surf; 300 sxs lite & 200 sxs "C"	NA
5-1/2" J-55	15.5#	2649'	7-7/8"	surf; 150 sxs lite C & 350 sxs "C"	NA

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	2228'	(OET)

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

1934-1986' ALPHA (5 - .40" EHD holes)

2090-2144' "A" (7 - .40" EHD holes)

2167-2229' "B" (8 - .40" EHD holes)

2264-2306' "C" (7 - .40" EHD holes)

2318-2322' "D" (3 - .40" EHD holes)

32. ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1934-2322'	2500 gals of 15% NeFe acid
1934-2322'	1,000 gals PrePad + 2 drum Pro-Kem scale inhibitor + 180,000 gals gel water + 6000# 100 mesh sand + 234,000# 16/30 Brady sand

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTIONS METHOD I (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
2/9/97	Pumping (2-1/2" x 2" x 12' RWTC Pump)	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
2/19/97	24			105	105	277	1000/1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER-BBL.	OIL GRAVITY-API (CORR.)	
			105	105	277	38	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented (To be connected)

TEST WITNESSED BY

Danny Hokett

35. LIST OF ATTACHMENTS

Logs, Deviation Surveys

I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

DIANA KEYS
TITLE ENGINEERING TECHNICIAN

DATE March 24, 1997

*(See Instructions and Spaces for Additional Data on Reverse Side)

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator Name and Address Devon Energy Corporation (Nevada) 20 N. Broadway, Suite 1500 Oklahoma City, OK 73102-8260		² OGRID Number 6137	
		³ Reason for Filing Code NW	
⁴ API Number 30-015-29090	⁵ Pool Name Red Lake (Q-GB-SA)		⁴ Pool Code 51310
⁷ Property Code 10281	⁸ Property Name Eagle "35L" Federal		⁹ Well Number 1

II ¹⁰ Surface Location

UL or lot no. L	Section 35	Township 17S	Range 27E	Lot.Idn	Feet from the 2310	North/South Line south	Feet from the 330	East/West Line west	County Eddy
--------------------	---------------	-----------------	--------------	---------	-----------------------	---------------------------	----------------------	------------------------	----------------

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
¹² Lse Code L	¹³ Producing Method Code P			¹⁴ Gas Connection Date 2/19/97		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
9171	GPM Gas Corp. 4044 Penbrook Odessa, TX 79762	2818556	G	Sec "K" 34-17S-27E
7440	EOTT P.O. Box 1188 Houston, TX 77251	2818555	O	Sec "K" 34-17S-27E

IV. Produced Water

²³ POD INJECTED	²⁴ POD ULSTR Location and Description
-------------------------------	--

V. Well Completion Data

²⁵ Spud Date 1/19/97	²⁶ Ready Date 2/2/97	²⁷ TD 2650	²⁸ PBTD 2560	²⁹ Perforations 1934-2322
³⁰ Hole Size 12 1/4"	³¹ Casing & Tubing Size 8 5/8"	³² Depth Set 1074	³³ Sacks Cement 500	
7 7/8"	5 1/2"	2649	500	
	2 7/8"	2228		

VI. Well Test Data

³⁴ Date New Oil 2/9/97	³⁵ Gas Delivery Date 2/19/97	³⁶ Test Date 2/19/97	³⁷ Test Length 24 hrs	³⁸ Tbg. Pressure	³⁹ Csg. Pressure
⁴⁰ Choke Size	⁴¹ Oil 105	⁴² Water 277	⁴³ Gas 105	⁴⁴ AOF	⁴⁵ Test Method pump

I hereby certify that the rules of the Oil Conservation division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.
Signature: *E. L. Buttross Jr.*
Printed Name: E. L. Buttross, Jr. X 4509
Title: District Engineer
Date: 3/24/97 /dk Phone: 405/235-3611

OIL CONSERVATION DIVISION

ORIGINAL SIGNED BY TIM W. GUM

DISTRICT II SUPERVISOR

Approved by:

Title:

Approval Date: APR 3 1997

⁴⁶ If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature	Printed Name	Title	Date

EDDY **S E NEW MEXICO** **RED LAKE** **DO**

DEVON ENERGY
2 EAGLE '35L FEDERAL (API 30-015-29633)

STATUS: OIL

LOC'N: SEC 35 T17S R27E 1820 FSL 960 FWL SEC, 16 MI W LOCO HILLS, NM ; **(VERTICAL)**

SPUD: 09/02/97 **COMP:** 10/04/97 **EL:** 3618 KB 3609 GR **DTD:** 2700 (SAN ANDRES) **PBTD:** 2649
CONTR: ARTESIA FSHG TOOL RIG #3 RIG SUB:8

CSG/LNR/TBG: 8 5/8 @ 1171 W/650 SX, 5 1/2 @ 2699 W/500 SX, 2 7/8 @ 2107;

RESULT: IPP 105 BOPD, 157 MCFGPD, 180 BWPD, GTY 38, GOR 1500 PROD ZONE - SAN ANDRES
1953-2368 (GROSS) NO CORES OR DSTS RPTD

COMP INFO: LOG TYPES: CBL, CNL, DLL, GR, LDT, MSFL; **PRODUCING INTERVAL(S)**
DATA: PERF (SAN ANDRES), 1953-2015, 2077-2134, 2167-2260, 2272-2306, 2328-2368, W/30
SHOTS, ACID (1953-2368) W/ 2500 GALS, 15% NEFE SWFR (1953-2368) W/ 180000 GALS, 293000
LBS SAND, 100 MESH SD, 20/40 BRADY, 16/30 SD, (TD REACHED: 09/08/97)

LOG TOPS: BOWERS 664, QUEEN 866, GRAYBURG 1288, PREMIER 1558, SAN ANDRES 1594;

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FORM APPROVED

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ **Oil & Gas Division**

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ **311 S. 1st St.**
Other: 100-10-2834

2. NAME OF OPERATOR

DEVON ENERGY CORPORATION (NEVADA)

3. ADDRESS AND TELEPHONE NO.

20 N. BROADWAY, SUITE 1500, OKC, OK 73102-8260 (405) 235-3611

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

At surface 1820' FSL & 960' FWL; Unit "L"

At top prod. interval reported below (SAME)

At total depth (SAME)

5. LEASE DESIGNATION AND SERIAL NO.
LC-064050-A6. IF INDIAN, ALLOTTEE OR TRIBE NAME
NA7. UNIT AGREEMENT NAME
NA8. FARM OR LEASE NAME, WELL NO.
Eagle "35L" Federal #29. API WELL NO.
30-015-2963310. FIELD AND POOL, OR WILDCAT
Red Lake (Q-GB-SA)11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
"L" Section 35-17S-27E

14. PERMIT NO.

DATE ISSUED
6/2/9712. COUNTY OR PARISH
Eddy County13. STATE
NM15. DATE SPUNDED
9/2/9716. DATE T.D. REACHED
9/8/9717. DATE COMPL. (Ready to prod.)
9/19/9718. ELEVATIONS (DF, RKB, RT, GR, ETC.) *
KB 3618'; GL 3609'; DF 3617'

19. ELEV. CASING HEAD

20. TOTAL DEPTH, MD & TVD
2700'21. PLUG, BACK T.D., MD & TVD
2649'22. IF MULTIPLE COMPL., HOW MANY?
NA23. INTERVALS
DRILLED BY
→ROTARY TOOLS
x

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) *
San Andres - 1953'-2368'25. WAS DIRECTIONAL SURVEY
MADE
No26. TYPE ELECTRIC AND OTHER LOGS RUN
LDT/CNL/DLL/MSFL/GR; CBL27. WAS WELL CORED
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" J-55	24#	1171'	12-1/4"	surf; 350 sxs lite & 300 sxs "C"	NA
5-1/2" J-55	15.5#	2699'	7-7/8"	surf; 225 sxs lite C & 275 sxs "C"	NA

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	2107'	(OET)

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

1953'-2015' ALPHA (4.40" EHD holes)
2077'-2134' "A" (9.40" EHD holes)
2167'-2260' "B" (9.40" EHD holes)
2272'-2306' "C" (4.40" EHD holes)
2328'-2368' "D" (4.40" EHD holes)

32. ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1953'-2368'	2500 gals of 15% NeFe acid
1953'-2368'	180,000 gals gel water + 6000# 100 mesh sand +
	267,000# 20/40 Brady sand and 20,000# 16/30 RC
	Sand.

33.* PRODUCTION

DATE FIRST PRODUCTION 9/24/97		PRODUCTIONS METHOD 1(Flowing, gas lift, pumping—size and type of pump) Pumping (2-1/2" x 2" x 12' RWTC Pump)						WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 10/4/97	HOURS TESTED 24	CHORE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. 105	GAS-MCF. 157	WATER-BBL. 180	GAS-OIL RATIO 1500/1		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 105	GAS-MCF. 157	WATER-BBL. 180	OIL GRAVITY-API (CORR.) 38°			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented (To be connected)TEST WITNESSED BY
Danny Hokett35. LIST OF ATTACHMENTS
Logs, Deviation Surveys

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Crystal ThorntonTITLE ENGINEERING TECHNICIANDATE October 9, 1997

*(See Instructions and Spaces for Additional Data on Reverse Side)

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies
☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator Name and Address Devon Energy Corporation (Nevada) 20 N. Broadway, Suite 1500 Oklahoma City, OK 73102-8260		² OGRID Number 6137
		³ Reason for Filing Code NW
⁴ API Number 30-015-29633	⁵ Pool Name Red Lake (Q-GB-SA)	⁶ Pool Code 3230
⁷ Property Code 19401	⁸ Property Name Eagle "35L" Federal	⁹ Well Number 2

II Surface Location

UI or lot no. L	Section 35	Township 17S	Range 27E	Lot.Idn	Feet from the 1820	North/South Line south	Feet from the 960	East/West Line west	County Eddy
--------------------	---------------	-----------------	--------------	---------	-----------------------	---------------------------	----------------------	------------------------	----------------

" Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
L									
¹² Lse Code L	¹³ Producing Method Code P	¹⁴ Gas Connection Date 10/4/97		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
9171	GPM Gas Corp. 4044 Penbrook Odessa, TX 79762	2818556	G	Sec "K" 34-17S-27E
7440	EOTT P.O. Box 1188 Houston, TX 77251	2818555	O	Sec "K" 34-17S-27E

IV. Produced Water

²³ POD INJECTED	²⁴ POD ULSTR Location and Description
-------------------------------	--

V. Well Completion Data

²⁵ Spud Date 9/2/97	²⁶ Ready Date 9/19/97	²⁷ TD 2700	²⁸ PBSD 2649	²⁹ Perforations 1953-2368
³⁰ Hole Size 12 1/4"	³¹ Casing & Tubing Size 8 5/8"	³² Depth Set 1171	³³ Sacks Cement 650	
7 7/8"	5 1/2"	2699	500	
	2 7/8"	2107		

VI. Well Test Data

³⁴ Date New Oil 9/24/97	³⁵ Gas Delivery Date 10/4/97	³⁶ Test Date 10/4/97	³⁷ Test Length 24 hrs	³⁸ Tbg. Pressure	³⁹ Csg. Pressure
⁴⁰ Choke Size	⁴¹ Oil 105	⁴² Water 180	⁴³ Gas 157	⁴⁴ AOF	⁴⁵ Test Method pump

"I hereby certify that the rules of the Oil Conservation division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>E. L. Buttross Jr.</i> Printed Name: E. L. Buttross, Jr. X 4509 Title: District Engineer Date: 10/9/97 /ct Phone: 405/235-3611		OIL CONSERVATION DIVISION ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR Approved by: Title: Approval Date: NOV 5 1997	
" If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature		Printed Name Title Date	

DEVON ENERGY **STATUS: OIL**
6 LOGAN '35' FEDERAL (API 30-015-30438)

SPUD: 12/04/98 **COMP:** 06/16/99 **EL:** 3621 **GR DTD:** 3597 (GLORIETA) **PBTD:** 3544 **CONTR:**
ARTESIA FSHG TOOL RIG #3

RESULT: IPF 358 BOPD, 420 MCFGPD, 70 BWPD, 16/64 CK, GTY (NR), GOR 1173, FTP (NR), FCP
PKR PROD ZONE - GLORIETA-YESO 3075-3288 NO CORES OR DSTS RPTD

COMP INFO: PRODUCING INTERVAL(S) DATA: PERF (GLORIETA), 3075-3288, FTP: NOT RPTD FCP PKR, NO TREATMENT RPTD RIG REL: 12/12/98

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
000 Rio Brazos Rd., Aztec, NM 87410
District IV
040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

CONFIDENTIAL

Form C-104

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

5 Copies

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

☐

AMENDED REPORT

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator Name and Address Devon Energy Corporation (Nevada)/ 20 N. Broadway, Suite 1500 Oklahoma City, OK 73102-8260		² OGRID Number 6137	
		³ Reason for Filing Code NW	
⁴ API Number 30-015-30438	⁵ Pool Name Red Lake; Glorieta-Yeso, NE		⁶ Pool Code 96836
⁷ Property Code 23714	⁸ Property Name Logan 35 Federal		⁹ Well Number 6

II. ¹⁰ Surface Location

UL or lot no. K	Section 35	Township 17S	Range 27E	Lot.Idn	Feet from the 1750	North/South Line South	Feet from the 1680	East/West Line West	County Eddy
--------------------	---------------	-----------------	--------------	---------	-----------------------	---------------------------	-----------------------	------------------------	----------------

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
¹² Lse Code F	¹³ Producing Method Code Flowing		¹⁴ Gas Connection Date 12/18/98		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

¹⁸ Transporter OGRID 9171	¹⁹ Transporter Name and Address GPM Gas Corp. 4044 Penbrook Odessa, TX 79762	²⁰ POD 2822684	²¹ O/G G	²² POD ULSTR Location and Description Section O-35-17S-27E
138648	Amoco Pipeline ICT 502 NW Avenue Levelland, TX 79336	2822683	O	Section O-35-17S-27E

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OCB - ARTESIA

IV. Produced Water

²³ POD 2822684	²⁴ POD ULSTR Location and Description
------------------------------	--

V. Well Completion Data

²⁵ Spud Date 12/4/98	²⁶ Ready Date 6/4/99	²⁷ TD 3597'	²⁸ PBTD 3544'	²⁹ Perforations 3075'-3288'	³⁰ DHC, DC, MC
³¹ Hole Size 12-1/4"		³² Casing & Tubing Size 8-5/8"		³³ Depth Set 1135'	³⁴ Sacks Cement 650
7-7/8"		5-1/2"		3596'	702
		2-7/8"		3192'	

VI. Well Test Data

³⁵ Date New Oil 6/6/99	³⁶ Gas Delivery Date 6/16/99	³⁷ Test Date 6/16/99	³⁸ Test Length 24 hours	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure 385
⁴¹ Choke Size 1/4"	⁴² Oil 358	⁴³ Water 70	⁴⁴ Gas 420	⁴⁵ AOF	⁴⁶ Test Method Flowing

"I hereby certify that the rules of the Oil Conservation division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *E. L. Buttross, Jr.*
Printed Name: E.L. Buttross, Jr.
Title: District Engineer
Date: 6/15/99 / trr Phone: (405) 235-3611 x 4509

OIL CONSERVATION DIVISION

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT H SUPERVISOR

Approved by:

Title:

Approval Date:

6-21-99

⁴⁷ If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**CONFIDENTIAL****FORM APPROVED**
Budget Bureau No. 1004-0135
Expires March 31, 1993**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
DEVON ENERGY CORPORATION (NEVADA)3. Address and Telephone No.
20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 235-36114. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1750' FSL & 1680' FWL, Section 35-T17S-R27E, Unit "K"

5. Lease Designation and Serial No.

LC-057798

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or C.A. Agreement Designation

8. Well Name and No.

Logan 35 Federal #6

9. API Well No.

30-015-30438

10. Field and Pool, or Exploratory Area

Red Lake; Glorieta-Yeso, NE

11. County or Parish, State

Eddy County, NM**CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA****TYPE OF SUBMISSION**

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Completion

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

6/1/99 RU Baker Atlas WL. Ran bond log from 3544' to surf. Perf'd Yeso w/ 1 SPF as follows: 3075', 84', 92', 3100', 02', 14', 16', 24', 33', 40', 42', 58', 60', 64', 66', 70', 72', 76', 88', 90', 3222', 45', 69', & 88', for a total of 24 holes (.40" EHD).

Acidize Yeso perfs 3075'-3288' w/ 2500 gals 15% NEFE acid, ISIP 878#.

Frac'd Yeso perfs 3075'-3288' w/ 90,000 gals linear gel water + 3000# 100 mesh sand + 88,000# 20/40 Brady sand w/ Sand Wedge additive. ISIP 1221#. Closed at 691#.

Ran 2-7/8" production tbg, SN set at 3192'. Ran pump and rods. Began testing. Pumping unit shut down. Well flowing out casing at 385 psi casing pressure and 1/4" choke.

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

Tonja Rutelonis

Signed

Title Engineering TechnicianDate 6/16/99

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

DEVON ENERGY CORPORATION (NEVADA)

3. Address and Telephone No.

20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 238-3811

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1750' FSL & 1680' FWL of Section 35-T17S-R27E, Unit "K"

5. Lease Designation and Serial No.

LC-057798

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Logan 35 Federal #6

9. API Well No.

30-015-30438

10. Field and Pool, or Exploratory Area

Red Lake; Q-GB-SA

11. County or Parish, State

Eddy County, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Spud, csg string, TD

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

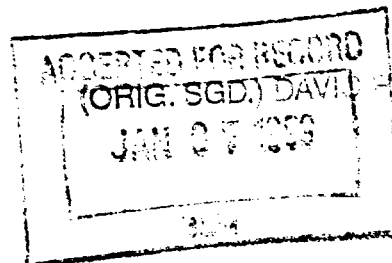
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spud well on 12/4/98 at 2230 hrs and drld a 12 1/4" hole to 1136'. On 12/6/98 ran 26 jts 8 5/8" 24# J-55 8RD csg, set @ 1135'; cemented w/ 650 sx Class "C". 60 sx cmt returned to surface.

Drld 7 7/8" hole and reached TD 3597' on 12/11/98 at 2400 hrs. Schlumberger ran LDT/CNL/DLL/MSFL/GR logs. Ran 83 jts 5 1/2" 15.5# J-55 8RD csg, set @ 3596'. Cemented w/ 702 sx Class "C". 45 sx cmt returned to surface.

Released rig at 2330 hrs 12/12/98. WOCU.



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

Signed

Tonja Rutelonis

Title Engineering Technician

Date 12/30/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other -----

2. Name of Operator

DEVON ENERGY CORPORATION (NEVADA)

3. Address and Telephone No.

20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 235-3611

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1750' FSL & 1680' FWL, Unit "K", Sec. 35-T17S-R27E

5. Lease Designation and Serial No.

LC-057798

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

Logan 35 Federal #6

9. API Well No.

30-015-30438

10. Field and Pool, or Exploratory Area

Red Lake; Q-GB-SA

11. County or Parish, State

Eddy County, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

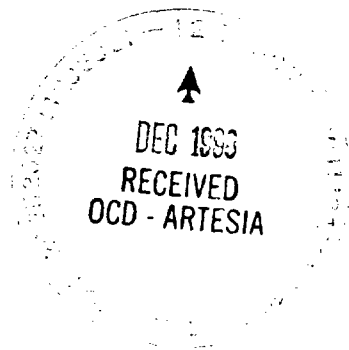
- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other amend total depth

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The original Application for Permit to Drill, Form 3160-3, submitted on 8/27/98 had a proposed depth of 3400'. Devon Energy Corporation would like to amend the depth to 4000'.



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

Signed Kimberly Crilly
(This space for Federal or State office use)

Kimberly Crilly

Title Engineering Technician

Date ----- 11/2/98

Approved by _____
Conditions of approval, if any:

Title _____

Date DEC 01 1998

Form 316-1
(11-1-1987)

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NM OIL CONS COMMISSION
Artesia, NM 88210
Drawer DD

FORM APPROVED
Bureau of Land Management
Form 316-1

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Mewbourne Oil Company

3. Address and Telephone No.

P.O. Box 5270 Hobbs, New Mexico 88241 (505) 393-5905

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FSL & 1980' FEL Sec. 35, T17S, R27E

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JUL 19 1994

5. Lease Designation and Serial No.

LC-057798

6. If Indian Allotment or Tribal Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Chalk Bluff "35" Fed.

9. API Well No.

30-015-27224

10. Field and Pool, or Exploratory Area

11. County or Parish, State

Eddy, N.M.

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

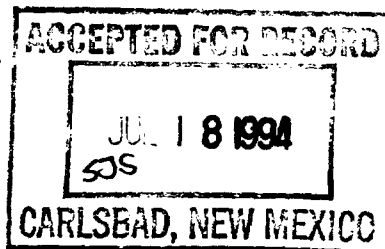
- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change of Status

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This well is currently in the Logan Draw - Wolfcamp Gas Pool. Production on this well is such that is no longer gas well. It is hereby requested that this well be reclassified as an oil well. Attached is a current Oil-Gas Ratio Test (C-116) and Acreage Dedication Plat (C-102).



OFFICE

JUN 22 1 03 PM '94

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

Signed

Paul Thurman

Title Production Engineer

Date 06/15/94

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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.

*See Instruction on Reverse Side

5 Copies
District Office
RICT I
J. Box 1980, Hobbs, NM 88240
RICT II
J. Drawer DD, Artesia, NM 88210
RICT III
00 Rio Brazos Rd., Aztec, NM 87410

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-104
Revised 1-1-89
See Instructions
at Bottom of Page

RECEIVED
SEP 24 11 04 AM '93

**REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

Operator <u>Mewbourne Oil Company</u>	Well API No. <u>30-015-27224</u>
Address <u>P.O. Box 5270 Hobbs, New Mexico 88241</u>	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input checked="" type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Change of operator give name and address of previous operator	

I. DESCRIPTION OF WELL AND LEASE

Lease Name <u>Chalk Bluff "35" Federal</u>	Well No. <u>1</u>	Pool Name, including Formation <u>Logan Draw Wolfcamp</u>	Kind of Lease <u>State, Federal or Free</u>	Lease No. <u>LC-057798</u>
Location Unit Letter <u>J</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>35</u> Township <u>17S</u> Range <u>27E</u> , <u>NMPM</u> Eddy County				

II. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) <u>502 N. West Ave. Levelland, Tx. 79336-3914</u>
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rgn. Is gas actually connected? <u>yes</u> When? <u>10-8-93</u>
If this production is commingled with that from any other lease or pool, give commingling order number:	

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
Date Spudded <u>07/08/93</u>	Date Compl. Ready to Prod. <u>09/11/93</u>	Total Depth <u>9963'</u>		P.B.T.D. <u>9920'</u>				
Elevations (DF, RKB, KT, GR, etc.) <u>3639'</u>	Name of Producing Formation <u>Wolfcamp</u>	Top Oil/Gas Pay <u>6714'</u>		Tubing Depth				
Perforations				Depth Casing Shoe				
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMENT				
<u>17-1/2"</u>	<u>13-3/8"</u>	<u>385'</u>		<u>600 sx.</u>				
<u>12-1/4"</u>	<u>9-5/8"</u>	<u>2600'</u>		<u>1100 sx.</u>				
<u>8-3/4"</u>	<u>5-1/2"</u>	<u>9963'</u>		<u>2300 sx.</u>				

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas- MCF

GAS WELL

Actual Prod. Test - MCF/D <u>350</u>	Length of Test <u>24 Hrs.</u>	Bbls. Condensate/MMCF <u>71</u>	Gravity of Condensate <u>42°</u>
Testing Method (pilot, back pr.) <u>Back Pr.</u>	Tubing Pressure (Shut-in) <u>400#</u>	Casing Pressure (Shut-in) <u>250#</u>	Choke Size <u>Pumping</u>

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Kelly Ryan
Signature
Kelly Ryan
Printed Name
Dist. Supt.
Title
September 20, 1993
Date
(505) 393-5905
Telephone No.

OIL CONSERVATION DIVISION

Date Approved OCT 2 6 1993
By ORIGINAL SIGNED BY
MIKE WILLIAMS
Title SUPERVISOR, DISTRICT II

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.



NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

ADMINISTRATIVE ORDER DHC-2390

Devon Energy Corporation (Nevada)
20 North Broadway
Suite 1500
Oklahoma City, Oklahoma 73102-8260

Attention: Ms. Tonja Rutelonis

JUL 15 1993
RECEIVED
OCD - ARTESIA

*Logan 35B Federal No. 9
API No. 30-015-30409
Unit O, Section 35, Township 17 South, Range 27 East, NMPM,
Eddy County, New Mexico.
Red Lake Queen-Grayburg-San Andres (Oil - 51300), and
Northeast Red Lake Glorieta-Yeso (Oil - N/A) Pools*

Dear Ms. Rutelonis:

Reference is made to your recent application for an exception to Rule 303.A. of the Division Rules and Regulations to permit the above described well to commingle production from the subject pools in the wellbore.

It appearing that the subject well qualifies for approval for such amendment pursuant to the provisions of Rule 303.C., and that reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion and required separation of the zones is hereby placed in abeyance.

In accordance with the provisions of Rule 303.C., the daily allowable producing rates from the well are hereby established as follows:

Oil 80 B/D

Gas 160 MCFG/D

Water 160 B/D

Assignment of allowable to the well and allocation of production from the well shall be on the following basis:

Red Lake Queen-Grayburg-San Andres Pool	Oil-50%	Gas-50%
Northeast Red Lake Glorieta-Yeso Pool	Oil-50%	Gas-50%


REMARKS: The operator shall notify the Artesia District Office of the Division upon implementation of the commingling process.

Administrative Order DHC-2390
Devon Energy Corporation (Nevada)
July 8, 1999
Page 2

Pursuant to Rule 303.H., the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.

Approved at Santa Fe, New Mexico on this 8th day of July, 1999.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



LORI WROTENBERY
Director

S E A L

LW/MWA/kv

cc: Oil Conservation Division - Artesia /
Bureau of Land Management-Carlsbad

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

811 S. 1st Street

Artesia, NM 88210-2898

APPROVED

Budget Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

DEVON ENERGY CORPORATION (NEVADA)

3. Address and Telephone No.

20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 235-3611

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

990' FSL & 2100' FEL of Section 35-17S-27E, Unit "O"

5. Lease Designation and Serial No.

LC-028755-A

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or C.A. Agreement Designation

8. Well Name and No.

Logan 35B Federal #9

9. API Well No.

30-015-30409

10. Field and Pool, or Exploratory Area

Red Lake; Glorieta-Yeso, NE

11. County or Parish, State

Eddy County, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Downhole Commingling

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Devon Energy Corporation (Nevada) has applied with the New Mexico Oil Conservation Division and the Bureau of Land Management requesting the Logan 35 B Federal #9 be downhole commingled in the Red Lake (Q-GB-SA) and Red Lake; Glorieta-Yeso, NE Fields.

A copy of the NMOCD Application for Downhole Commingling is attached.

RECEIVED
OCD - ARTESIA
JUN 1999

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

Signed

Tonja Rutelonis

Tonja Rutelonis

Title Engineering Technician

Date 6/15/99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

DEVON ENERGY CORPORATION (NEVADA)

3. Address and Telephone No.

20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 235-3811

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

990' FSL & 2100' FEL of Section 35-T17S-R27E, Unit "O"

5. Lease Designation and Serial No.

LC-028755-A

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Logan 35B Federal #9

9. API Well No.

30-015-30409

10. Field and Pool, or Exploratory Area

Red Lake; Glorieta-Yeso, NE

11. County or Parish, State

Eddy County, NM

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- ☒ Notice of Intent
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TYPE OF ACTION

- ☐ Abandonment
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☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Add perfs & stimulate

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
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13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Devon Energy Corporation (Nevada) plans to additionally perforate the Lower Yeso and stimulate as follows: TOH w/ 2-7/8" tbg, PU 4-3/4" bit & TIH. Drill out FC & shoe jt from 3353'-3392'. TOH & LD btm 4 jts tbg. TIH w/ 4" csg gun & perforate L. Yeso 3318'-3376' (12 holes). TIH w/ pkr & set @ $\pm 3280'$. Acidize L. Yeso perfs 3318'-3376' w/ 1000 gals 20% NE-FE acid + 24 ball sealers @ max rate & pressure of 6 BPM & 4000 psi. Flush to btm perf w/ fresh wtr containing 1 gal/1000 surfactant. After ballout acid job, acid frac L. Yeso 3318'-3376' w/ 12,000 gals 20% NE-FE acid @ rate of 18 BPM & max pressure of 4000 psi. Flush to btm perf w/ fresh wtr containing 1 gal/1000 surfactant. Flow well down. Release pkr, TOH & LD pkr. Run 2-7/8" tbg & set SN @ $\pm 3300'$. Run pump & rods & test until production stabilizes.

APPROVED

ORIG. SGD. DAVID R. LAM
JUL 13 1999

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

Signed

Tonja Rutelonis

Tonja Rutelonis

Title Engineering Technician

Date 7/9/99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. O'Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

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990' FSL & 2100' FEL of Section 35-T17S-R27E, Unit "O"

5. Lease Designation and Serial No.

LC-028755-A

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NA

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Logan 35B Federal #9

9. API Well No.

30-015-30409

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TYPE OF ACTION

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☒ Subsequent Report
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- ☐ Abandonment
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☐ Plugging Back
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☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Devon Energy Corporation (Nevada) additionally perforated the Lower Yeso and stimulated as follows: Work began on 7/12/99. TOH w/ 2-7/8" tbg, PU 4-3/4" bit & TIH. Drilled out FC & shoe jt from 3353'-3392'. TOH & LD btm 4 jts tbg. TIH w/ 4" csg gun & perforated L. Yeso w/ 1 SPF as follows: 3318', 20', 26', 30', 36', 41', 50', 55', 58', 60', 64', & 76' for a total of 12 holes (.40" EHD). TIH w/ pkr & set @ 3270'. Acidized L. Yeso perfs 3318'-3376' w/ 1000 gals 20% NE-FE acid + 24 ball sealers @ max rate & pressure of 6.9 BPM & 3500 psi. Did not ball out, went on vac instantly. Lowered pkr past perfs to knock balls off. Reset pkr. Acid fractured L. Yeso perfs 3318'-3376' w/ 12,000 gals 20% NE-FE acid. Flowed well down. Released pkr, TOH & LD pkr. Ran 2-7/8" tbg & set SN @ 3289'. Ran pump & rods & tested until production stabilized.

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

Signed

Tonja Rutelonis

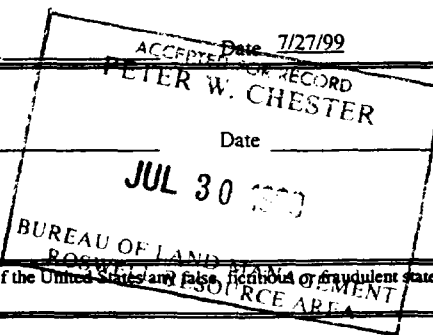
Title Engineering Technician

(This space for Federal or State office use)

Approved by

Title

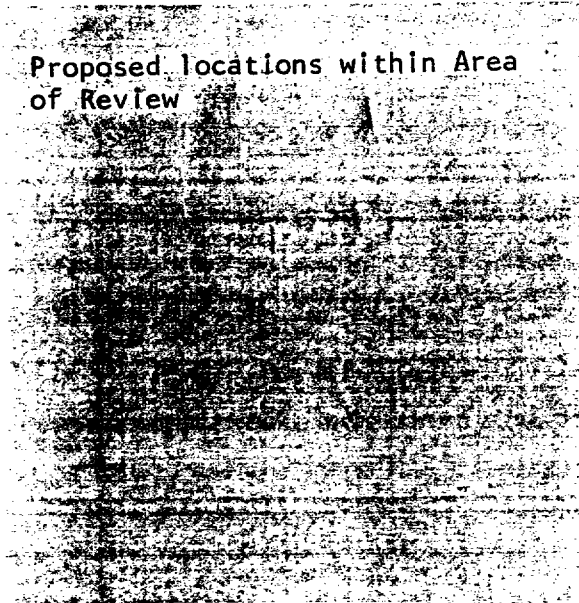
Conditions of approval, if any:



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 to any matter within its jurisdiction.

*See Instruction on Reverse Side

Proposed locations within Area
of Review



WRS FIRST REPORT

FIRST REPORT

30-T-0005 09/03/98

SEC

2 TWP

18S RGE

27E

30-015-30389-0000

PAGE 1

NMEX

EDDY

*

380FNL 1750FWL SEC

NE NW

STATE

COUNTY

FOOTAGE

SPOT

DEVON ENERGY

D

OPERATOR

WELL CLASS INIT FIN

1

LOGAN '2' STATE

WELL NO.

LEASE NAME

3599GR

RED LAKE

OPER ELEV

FIELD/POOL/AREA

API 30-015-30389-0000

LEASE NO.

PERMIT OR WELL I.D. NO.

ROTARY

VERT

SPUD DATE

COMP. DATE

TYPE TOOL

HOLE TYPE

STATUS

3400 SN ANDRS

PROJ. DEPTH

PROJ. FORM

CONTRACTOR

DRILLERS T.D.

LOG T.D.

PLUG BACK TO

OLD T.D.

FORM T.D.

LOCATION DESCRIPTION

15 MI SW LOCO HILLS, NM

DRILLING PROGRESS DETAILS

DEVON ENERGY

20 N BROADWAY

STE 1500

OKLAHOMA CITY, OK

73102

405-235-3611

09/03

LOC/1998/



WRS FIRST REPORT			
FIRST REPORT	SEC	2 TWP	18S RGE 27E
30-T-0009 09/25/98	30-015-30406-0000	PAGE 1	

NMEX	EDDY	*	990FNL 1750FWL SEC	NE NW
STATE	COUNTY	FOOTAGE	SPOT	
DEVON ENERGY				D
OPERATOR	WELL CLASS INIT			FIN
2	LOGAN '2' STATE			
WELL NO.	LEASE NAME			
3389GR	RED LAKE			
OPER ELEV	FIELD/POOL/AREA			
	API 30-015-30406-0000			
	LEASE NO.	PERMIT OR WELL I.D. NO.		
	ROTARY VERT			
SPUD DATE	COMP. DATE	TYPE TOOL	HOLE TYPE	STATUS
3400 SN ANDRS				
PROJ. DEPTH	PROJ. FORM	CONTRACTOR		
DRILLERS T.D.	LOG T.D.	PLUG BACK TD	OLD T.D.	FORM T.D.

LOCATION DESCRIPTION

16 MI SW LOCO HILLS, NM

DRILLING PROGRESS DETAILS

	DEVON ENERGY
	20 N BROADWAY
	STE 1500
	OKLAHOMA CITY, OK 73102
	405-235-3611
09/25	LOC/1998/



WRS FIRST REPORT
FIRST REPORT RE-ISSUE SEC 35 TWP 17S RGE 27E
30-T-0000 11/13/98 30-015-30440-0000 PAGE 1

NMEX EDDY * 650FSL 1650FWL SEC SE SW
STATE COUNTY FOOTAGE SPOT
DEVON ENERGY D
OPERATOR WELL CLASS INIT FIN
8 LOGAN '35B' FEDERAL
WELL NO. LEASE NAME
3618GR RED LAKE
OPER ELEV FIELD/POOL/AREA
API 30-015-30440-0000
LEASE NO. PERMIT OR WELL I.D. NO.
ROTARY VERT
SPUD DATE COMP. DATE TYPE TOOL HOLE TYPE STATUS
3400 SN ANDRS
PROJ. DEPTH PROJ. FORM CONTRACTOR
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

7 MI SE ARTESIA, NM

WELL IDENTIFICATION/CHANGES

LSE NAME CGHD FROM LOGAN '35' FEDERAL

DRILLING PROGRESS DETAILS

DEVON ENERGY
20 N BROADWAY STE 1500
OKLAHOMA CITY, OK 73102
405-235-3611
09/01 LOC/1998/

CHANGES AND ADDITIONAL DATA

REISSUE TO CORRECT LEASENAME
REPLACEMENT FOR FR TICKET 9/3/98

IC# 300157045098



WRS FIRST REPORT

FIRST REPORT RE-ISSUE

30-T-0007 11/13/98

SEC 35 TWP 17S RGE 27E

30-015-30439-0000

PAGE 1

NMEX EDDY * 1090FSL 2120FWL SEC SE SW
STATE COUNTY FOOTAGE SPOTDEVON ENERGY D
OPERATOR WELL CLASS INIT FIN7 LOGAN '35B' FEDERAL
WELL NO. LEASE NAME3614GR RED LAKE
OPER ELEV FIELD/POOL/AREAAPI 30-015-30439-0000
LEASE NO. PERMIT OR WELL I.D. NO.ROTARY VERT
SPUD DATE COMP. DATE TYPE TOOL HOLE TYPE STATUS3400 SN ANDRS
PROJ. DEPTH PROJ. FORM CONTRACTOR

DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

7 MI SE ARTESIA, NM

WELL IDENTIFICATION/CHANGES

LSE NAME CHGD FROM LOGAN '35' FEDERAL

DRILLING PROGRESS DETAILSDEVON ENERGY
20 N BROADWAY STE 1500
OKLAHOMA CITY, OK 73102
405-235-3611
09/01 LOC/1998/**CHANGES AND ADDITIONAL DATA**REISSUE TO CORRECT LEASE NAME
REPLACEMENT FOR FR TICKET 9/3/98

IC# 300157044998

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Dwights LLC**PI/D-WRS-GET
Form No 187

WRS FIRST REPORT

FIRST REPORT

30-T-0006 11/06/98

SEC 35 TWP 17S RGE 27E

30-015-30466-0000

PAGE 1

NMEX EDDY * 650FSL 2410FEL SEC SW SE

STATE COUNTY FOOTAGE SPOT

DEVON ENERGY

OPERATOR WELL CLASS INIT FIN

10 LOGAN '35' FEDERAL

WELL NO. LEASE NAME

3605GR

RED LAKE

OPER ELEV FIELD/POOL/AREA

API 30-015-30466-0000

LEASE NO. PERMIT OR WELL I.D. NO.

ROTARY VERT

SPUD DATE COMP. DATE TYPE TOOL HOLE TYPE STATUS

3400 SN ANDRS

PROJ. DEPTH PROJ. FORM CONTRACTOR

DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

7 MI SE ARTESIA, NM

DRILLING PROGRESS DETAILSDEVON ENERGY
20 N BROADWAY STE 1500
OKLAHOMA CITY, OK 73102
405-235-3611
LOC/1998/

11/03



WRS FIRST REPORT

FIRST REPORT

30-T-0007 09/03/98

SEC 35 TWP 17S RGE 27E

30-015-70442-98

PAGE 1

NMEX EDDY * 2210FSL 1950FWL SEC NE SW
STATE COUNTY FOOTAGE SPOT
DEVON ENERGY D
OPERATOR WELL CLASS INIT FIN
5 LOGAN '35' FEDERAL
WELL NO. LEASE NAME
3622GR RED LAKE
OPER ELEV FIELD/POOL/AREA
LEASE NO. PERMIT OR WELL I.D. NO.
ROTARY VERT
SPUD DATE COMP. DATE TYPE TOOL HOLE TYPE STATUS
3400 SN ANDRS
PROJ. DEPTH PROJ. FORM CONTRACTOR
DRILLERS T.D. LOG T.D. PLUG BACK TO OLD T.D. FORM T.D.

LOCATION DESCRIPTION

7 MI SE ARTESIA, NM

DRILLING PROGRESS DETAILS

08/31 DEVON ENERGY
20 N BROADWAY STE 1500
OKLAHOMA CITY, OK 73102
405-235-3611
LOC/1998/

IC# 300157044298

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Dwights LLC**PI/D-WRS-GE1
Form No 187

WRS FIRST REPORTFIRST REPORT
30-T-0009 09/03/98 SEC 35 TWP 17S RGE 27E
30-015-70444-98 PAGE 1

NMEX EDDY * 1650FSL 2050FEL SEC NW SE
STATE COUNTY FOOTAGE SPOT
DEVON ENERGY D
OPERATOR WELL CLASS INIT FIN
4 LOGAN '35' FEDERAL
WELL NO. LEASE NAME
3625GR RED LAKE
OPER ELEV FIELD/POOL/AREA

LEASE NO. PERMIT OR WELL I.D. NO.
ROTARY VERT
SPUD DATE COMP. DATE TYPE TOOL HOLE TYPE STATUS
3400 SN ANDRS
PROJ. DEPTH PROJ. FORM CONTRACTOR

DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

7 MI SE ARTESIA, NM

DRILLING PROGRESS DETAILS

DEVON ENERGY
20 N BROADWAY STE 1500
OKLAHOMA CITY, OK 73102
405-235-3611
09/01 LOC/1998/

IC# 300157044498

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Dwights LLC**PI/D-WRS-GET
Form No 187

WRS FIRST REPORT

FIRST REPORT

30-T-0010 08/28/98

SEC 35 TWP 17S RGE 27E

30-015-70432-98

PAGE 1

NMEX EDDY * 2210FSL 1650FEL SEC NW SE
STATE COUNTY FOOTAGE SPOT
DEVON ENERGY D
OPERATOR WELL CLASS INIT FIN
3 LOGAN '35' FEDERAL
WELL NO. LEASE NAME
3650GR RED LAKE
OPER ELEV FIELD/POOL/AREA
LEASE NO. PERMIT OR WELL I.D. NO.
ROTARY VERT
SPUD DATE COMP. DATE TYPE TOOL HOLE TYPE STATUS
3400 SN ANDRS
PROJ. DEPTH PROJ. FORM CONTRACTOR
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

7 MI SE ARTESIA, NM

DRILLING PROGRESS DETAILS

DEVON ENERGY
20 N BROADWAY
STE 1500
OKLAHOMA CITY, OK 73102
405-235-3611
LOC/1998/
08/25

IC# 300157043298

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**Petroleum Information/
Dwights LLC**PI/D-WRS-GET
Form No 187

WRS FIRST REPORT

FIRST REPORT

30-T-0008 09/03/98

SEC 35 TWP 17S RGE 27E
30-015-70443-98

PAGE 1

NMEX EDDY * 2100FSL 840FEL SEC NE SE

STATE COUNTY FOOTAGE SPOT

DEVON ENERGY

D

OPERATOR WELL CLASS INIT FIN

2

LOGAN '35' FEDERAL

WELL NO. LEASE NAME

3635GR

RED LAKE

OPER ELEV FIELD/POOL/AREA

LEASE NO. PERMIT OR WELL I.D. NO.

ROTARY VERT

SPUD DATE COMP. DATE TYPE TOOL HOLE TYPE STATUS

3400 SN ANDRS

PROJ. DEPTH PROJ. FORM CONTRACTOR

DRILLERS T.D. LOG T.D. PLUG BACK TO OLD T.D. FORM T.D.

LOCATION DESCRIPTION

7 MI SE ARTESIA, NM

DRILLING PROGRESS DETAILSDEVON ENERGY
20 N BROADWAY STE 1500
OKLAHOMA CITY, OK 73102
405-235-3611
LOC/1998/

09/01

IC# 300157044398

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Petroleum Information/
Dwights LLCPI/D-WRS-GET
Form No 187

WRS FIRST REPORT

FIRST REPORT

30-T-0069 08/28/98

SEC 35 TWP 17S RGE 27E
30-015-70431-98

PAGE 1

NMEX EDDY * 2310FSL 480FEL SEC NE SE
STATE COUNTY FOOTAGE SPOT
DEVON ENERGY D
OPERATOR WELL CLASS INIT FIN
1 LOGAN '35' FEDERAL
WELL NO. LEASE NAME
3623GR RED LAKE
OPER ELEV FIELD/POOL/AREA

LEASE NO. PERMIT OR WELL I.D. NO.
ROTARY VERT
SPUD DATE COMP. DATE TYPE TOOL HOLE TYPE STATUS
3400 SN ANDRS
PROJ. DEPTH PROJ. FORM CONTRACTOR

DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.
LOCATION DESCRIPTION

7 MI SE ARTESIA, NM

DRILLING PROGRESS DETAILS

DEVON ENERGY
20 N BROADWAY
STE 1500
OKLAHOMA CITY, OK 73102
405-235-3611
LOC/1998/

08/25

IC# 300157043198

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**Petroleum Information/
Dwights LLC**PI/D-WRS-GET
Form No 187

JIM PIERCE

OIL AND GAS PROPERTIES
SUITE 859
PETROLEUM BUILDING
200 WEST FIRST
ROSWELL, NEW MEXICO 88201

PHONE 505-622-7246
FAX 505-622-1711

OCT 7 1999

October 5, 1999

New Mexico Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505

Attention: Mr. Ben Stone

Re: Water Injection Approval
South Redlake Grayburg Waterflood
Sections 35 and 36, T-17-S, R-27-E, NMPM
Sections 1 and 2, T-18-S, R-27-E, NMPM
Eddy County, New Mexico
McQuadrangle, L.C.

Dear Mr. Stone:

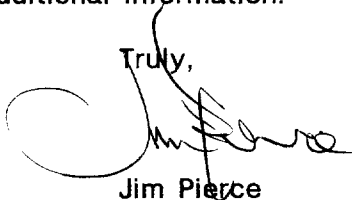
Per our telephone conversation and your request, enclosed is the additional map reflecting Area of Review regarding our request to reinstate water injection in the captioned waterflood.

Also provided are copies of the well files from the Oil Conservation Division District Office, Artesia, New Mexico, regarding the required information on the wells drilled to or through the Grayburg formation, within the Area of Review, since last approval of February 10, 1993.

Again, I appreciate your help and consideration.

Please contact me if you need additional information.

Truly,

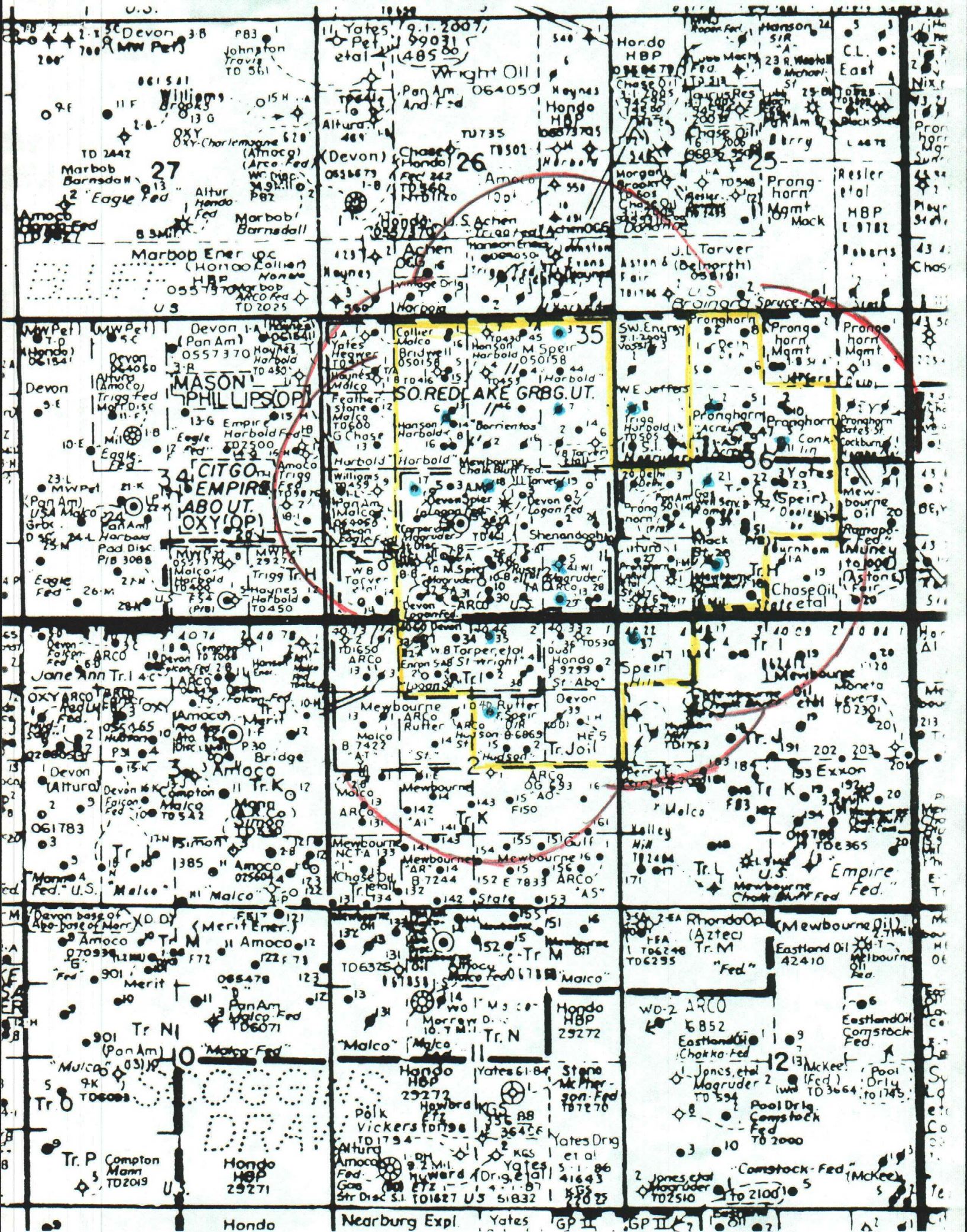


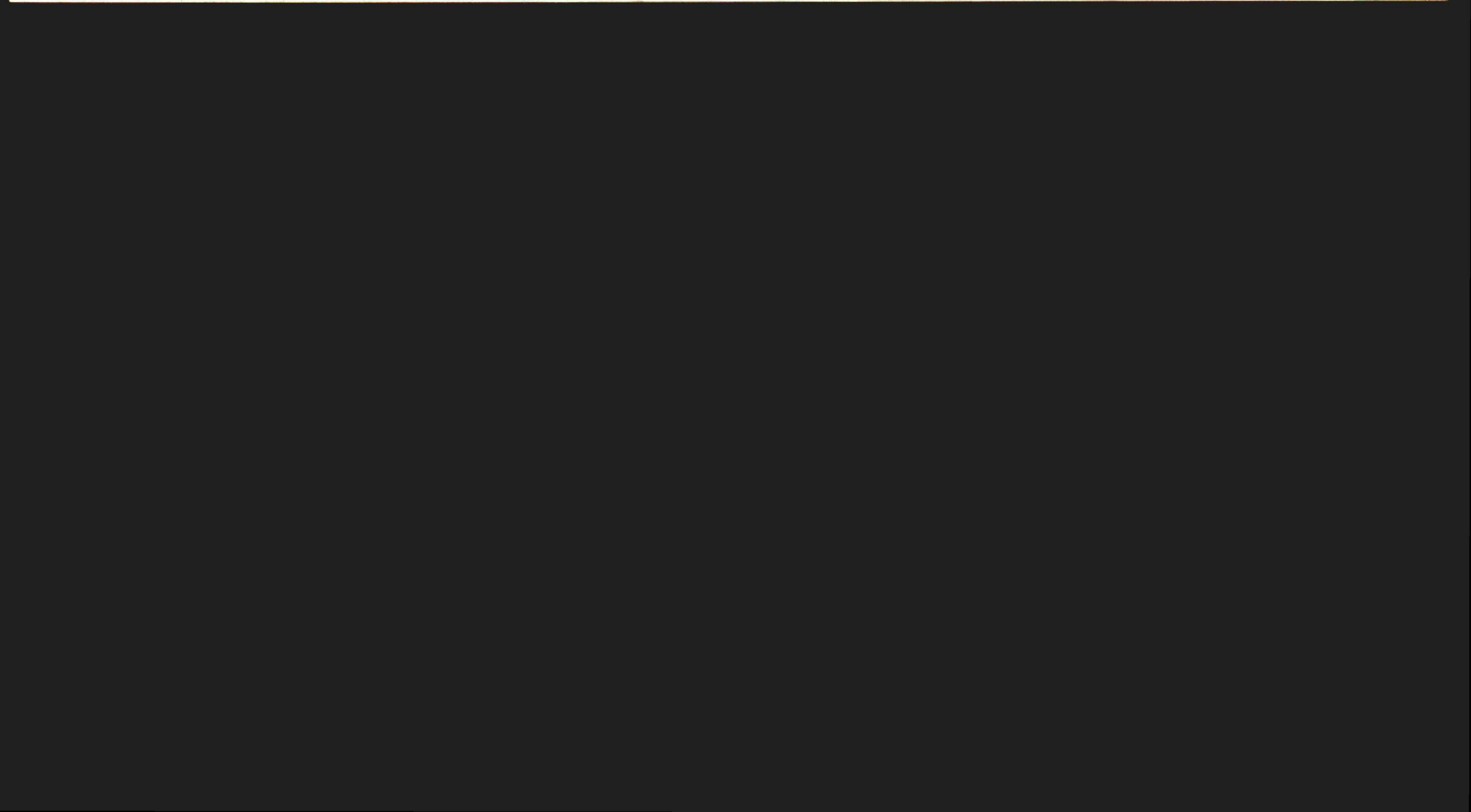
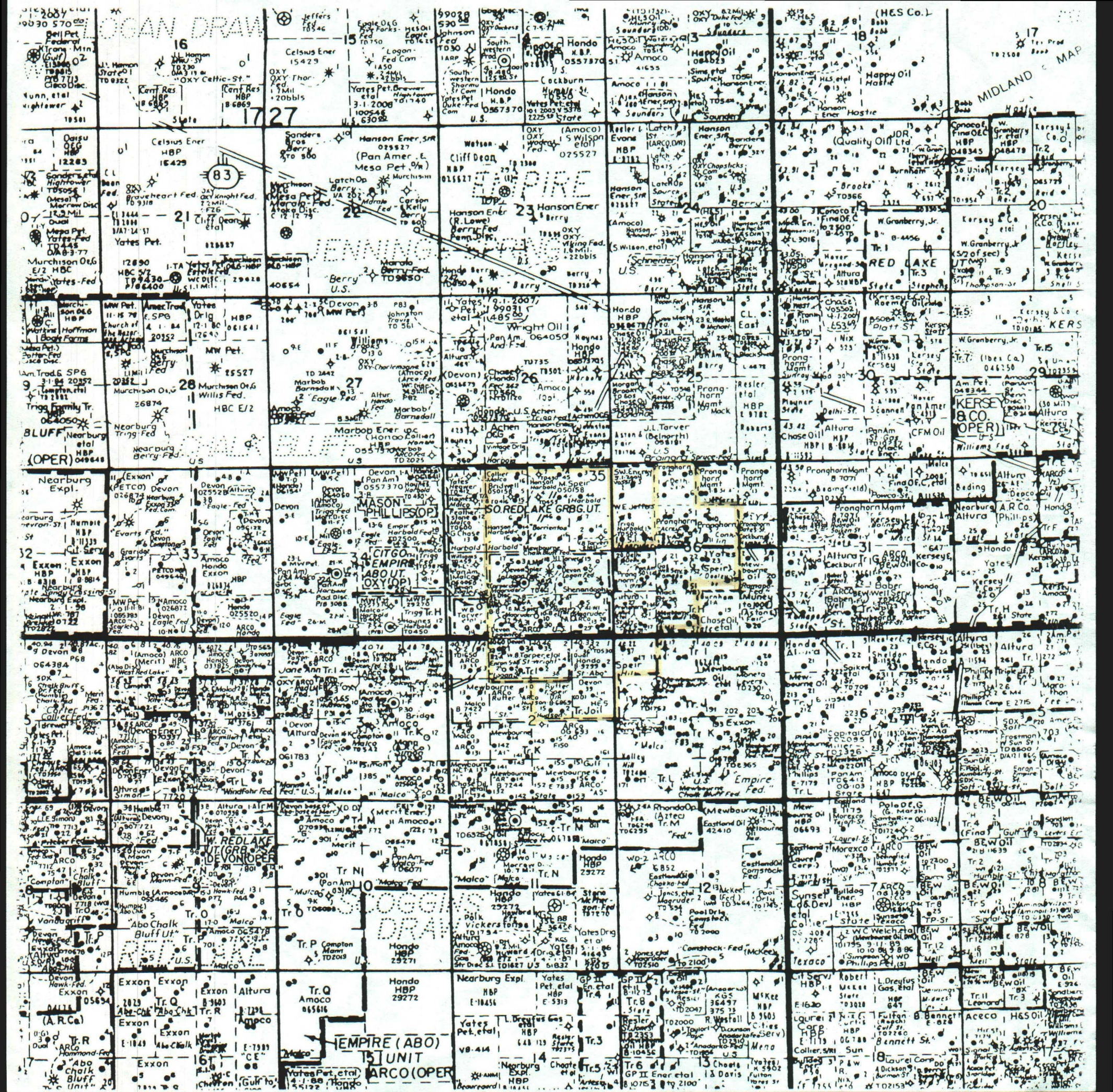
Jim Pierce

JP/lm

Encl.

xc: McQuadrangle, L.C.





EDDY S E NEW MEXICO LOGAN DRAW DG

MEWBOURNE OIL
1 CHALK BLUFF "35" FEDERAL (API 30-015-27224)

STATUS: GAS

LOC'N: SEC 35 T17S R27E NW SE 1980 FSL 1980 FEL SEC, 16 MI W LOCO HILLS, NM ;
(VERTICAL) WELL ID CHANGES: FIELD CHGD FROM ILLINOIS CAMP NORTH

SPUD: 07/08/93 COMP: 09/12/93 EL: 3654 KB 3639 GR DTD: 9963 (WOLFCAMP) PBTD: 9920
CONTR: W E K DRLG RIG #2 RIG SUB:14

CSG/LNR/TBG: 13 3/8 @ 385 W/600 SX, 9 5/8 @ 2600 W/1100 SX, 5 1/2 @ 9963 W/2300 SX;

RESULT: IPP 25 BO, 350 MCFG, 40 BWPD, GLR 14000, GTY 42, GAS GTY (NR) PROD ZONE -
WOLFCAMP 6714-7180 NO CORES OR DSTS RPTD

COMP INFO: LOG TYPES: DLL, DSN; PRODUCING INTERVAL(S) DATA: PERF
(WOLFCAMP), 6714-6718, 6886-6894, 6926-6931, 7000-7008, 7076-7083, 7100-7106, 7124-7134,
7172-7180, W/123 SHOTS, ACID (6714-7180) W/ 7000 GALS, 15% NEFE, ACFR (6714-7180) W/ 30000
GALS, 15% GAS GTY - NO DETAILS RIG REL: 07/31/93

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DATE 01/17/94 CARD #00001-N MEX

EDDY S E NEW MEXICO REISSUE ILLINOIS CAMP NORTH DG

MEWBOURNE OIL
1 CHALK BLUFF "36" STATE (API 30-015-27286)

STATUS: GAS

LOC'N: SEC 36 T17S R27E SW SW 660 FSL 990 FWL SEC, 15 MI W LOCO HILLS, NM ;
(VERTICAL)

SPUD: 02/02/93 COMP: 05/18/93 EL: 3650 KB 3635 GR DTD: 10060 (MORROW) PBTD: 10012
CONTR: W E K DRLG RIG #2 RIG SUB:14

CSG/LNR/TBG: 13 3/8 @ 399 W/530 SX, 9 5/8 @ 2603 W/1150 SX, 7 @ 9253 W/1618 SX, 4 1/2 @
8439-10057 W/225 SX, 2 3/8 @ 9803;

RESULT: IPF 5018 MCFGPD, CAOF 18034, 6 BCPD, GTY 53, GAS GTY .645 GLR 62479-1, SITP 2140,
BHSIP 2189 PROD ZONE - MORROW 9842-9886 NO CORES OR DSTS RPTD

COMP INFO: DRLG PROBLEMS RECD FISH PRODUCING INTERVAL(S) DATA: PERF
(MORROW), 9842-9856, 9864-9886, POINT TEST: 480 MCFD, TP 2125, BHFP 2173, 1ST THRU 3RD
PT TEST IN 60 MINS, CKS-NOT RPTD 947 MCFD, TP 2100, BHFP 2154, 2552 MCFD, TP 1990, BHFP
2069, 16/64 CK 5018 MCFD, TP 1800, BHFP 1924, 4TH PT TEST IN 60 MINS, BHSIP 2189; CAOF 18034
MCFD; TREATMENT - NO DETAILS RIG REL: 03/17/93

P/L: TRANSWESTERN PIPELINE

(OVER)

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DATE 06/28/93 CARD #00003-N MEX

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

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-104
Revised 1-1-89
See Instructions
at Bottom of Page

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SEP 24 11 04 AM '93

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator <u>Mewbourne Oil Company</u>		Well API No. <u>30-015-27224</u>
Address <u>P.O. Box 5270 Hobbs, New Mexico 88241</u>		<u>C.L.D.</u>
Reason(s) for Filing (Check proper box) <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Recompletion <input type="checkbox"/> Change in Operator <input type="checkbox"/> Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> Other (Please explain)		
If change of operator give name and address of previous operator		

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>Chalk Bluff "35" Federal</u>	Well No. <u>1</u>	Pool Name, Including Formation <u>Logan Draw Wolfcamp</u>	Kind of Lease <u>Same, Federal or Free</u>	Lease No. <u>LC-057798</u>
Location Unit Letter <u>J</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>East</u> Line Section <u>35</u> Township <u>17S</u> Range <u>27E</u> NMPM Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> <u>Amoco Pipeline ICT</u>	Address (Give address to which approved copy of this form is to be sent) <u>502 N. West Ave. Levelland, Tx. 79336-3914</u>
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> <u>GPM</u>	Address (Give address to which approved copy of this form is to be sent)
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rgn. Is gas actually connected? When? <u>yes</u> <u>10-8-93</u>

If this production is commingled with that from any other lease or pool, give commingling order number.

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
		<u>X</u>	<u>X</u>					
Date Spudded <u>07/08/93</u>	Date Compl. Ready to Prod. <u>09/11/93</u>	Total Depth <u>9963'</u>	P.B.T.D. <u>9920'</u>					
Elevations (DP, RKB, RT, GR, etc.) <u>3639'</u>	Name of Producing Formation <u>Wolfcamp</u>	Top Oil/Gas Pay <u>6714'</u>	Tubing Depth					
Perforations			Depth Casing Shoes					

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
<u>17-1/2"</u>	<u>13-3/8"</u>	<u>385'</u>	<u>600 sx. Post ID-2</u>
<u>12-1/4"</u>	<u>9-5/8"</u>	<u>2600'</u>	<u>1100 sx. 12-3-93</u>
<u>8-3/4"</u>	<u>5-1/2"</u>	<u>9963'</u>	<u>2300 sx. camp 4 BH</u>

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D <u>350</u>	Length of Test <u>24 Hrs.</u>	Bbls. Condensate/MMCF <u>71</u>	Gravity of Condensate <u>42°</u>
Testing Method (pilot, back pr.) <u>Back Pr.</u>	Tubing Pressure (Shut-in) <u>400#</u>	Casing Pressure (Shut-in) <u>250#</u>	Choke Size <u>Pumping</u>

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Kelly Ryan Dist. Supt.
Printed Name Title
September 20, 1993 (505) 393-5905
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved OCT 29 1993

By ORIGINAL SIGNED BY
MIKE WILLIAMS
Title SUPERVISOR, DISTRICT II

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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

State of New Mexico
Energy, Minerals and Natural Resources Department

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

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C. L. D.
Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

I. Operator
Mewbourne Oil Company
Well API No.
30-015-27286
Address
P.O. Box 5270 Hobbs, New Mexico 88241
Reason(s) for Filing (Check proper box) ☐ Other (Please explain)
New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Operator ☐ Casinghead Gas ☐ Condensate ☐
If change of operator give name and address of previous operator

II. DESCRIPTION OF WELL AND LEASE
Lease Name
Chalk Bluff "36" State
Well No.
1
Pool Name, Including Formation
N. Illinois Camp Morrow
Kind of Lease
State, ~~XXXXXX~~ Fee
Lease No.
E-379-4
Location
Unit Letter M : 990 Feet From The West Line and 660 Feet From The South Line
Section 36 Township 17S Range 27E, NMPM, Eddy County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS
Name of Authorized Transporter of Oil ☐ or Condensate ☒
Amoco Pipeline ICT
Address (Give address to which approved copy of this form is to be sent)
Oil Tender Dept. Box 702068 Tulsa, Ok 74170-2068
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒
Transwestern Pipeline Company
Address (Give address to which approved copy of this form is to be sent)
P.O. Box 1188 Houston, Texas 77251
If well produces oil or liquids, give location of tanks. Unit M Sec. 36 Twp. 17S Rge. 27E Is gas actually connected? Yes When? 03/30/93

IV. COMPLETION DATA
Designate Type of Completion - (X)
Oil Well ☐ Gas Well ☒ New Well ☒ Workover ☐ Deepen ☐ Plug Back ☐ Same Res'v ☐ Diff Res'v ☐
Date Spudded 02/02/93 Date Compl. Ready to Prod. 03/30/93 Total Depth 10,060' P.B.T.D. 10,012'
Elevations (DF, RKB, RT, GR, etc.) 3650' KB 3635' GR Name of Producing Formation Morrow Top Oil/Gas Pay 9,842' Tubing Depth 9,803'
Perforations 9842'-9856', 9864'-9886' Depth Casing Shoe
TUBING, CASING AND CEMENTING RECORD
HOLE SIZE CASING & TUBING SIZE DEPTH SET SACKS CEMENT
17-1/2" 13-3/8" 399' 530 sx. Class "C"
12-1/4" 9-5/8" 2603' 1150 sx. Class "C"
8-3/4" 7" 9253' 1620 sx. Class "C"
6" 4-1/2" Liner 10057' 225 sx. Class "H"

V. TEST DATA AND REQUEST FOR ALLOWABLE
OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)
Date First New Oil Run To Tank Date of Test Producing Method (Flow, pump, gas lift, etc.) Post ID-2 4-30-93
Length of Test Tubing Pressure Casing Pressure Choke Size 1 1/4"
Actual Prod. During Test Oil - Bbls. Water - Bbls. Gas- MCF

GAS WELL
Actual Prod. Test - MCF/D Length of Test 24 Hours Bbls. Condensate/MMCF Gravity of Condensate 55
1500
Testing Method (prior, back pr.) Back Pressure Tubing Pressure (Shut-in) 2700# Casing Pressure (Shut-in) Packer Choke Size 1/4"

VI. OPERATOR CERTIFICATE OF COMPLIANCE
I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.
Signature Erick W. Nelson Engineer
Printed Name Erick W. Nelson Title
04/02/93 (505) 393-5905
Date April 5, 1993 Telephone No.

OIL CONSERVATION DIVISION
APR 26 1993
Date Approved
By
Title SUPERVISOR, DISTRICT II

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104
1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
2) All sections of this form must be filled out for allowable on new and recompleted wells.
3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
4) Separate Form C-104 must be filed for each pool in multiply completed wells.

EDDY S E NEW MEXICO RED LAKE DO

DEVON ENERGY
2 EAGLE '35L FEDERAL (API 30-015-29633)

STATUS: OIL

LOC'N: SEC 35 T17S R27E 1820 FSL 960 FWL SEC, 16 MI W LOCO HILLS, NM ; (VERTICAL)

SPUD: 09/02/97 COMP: 10/04/97 EL: 3618 KB 3609 GR DTD: 2700 (SAN ANDRES) PBTD: 2649
CONTR: ARTESIA FSHG TOOL RIG #3 RIG SUB:8

CSG/LNR/TBG: 8 5/8 @ 1171 W/650 SX, 5 1/2 @ 2699 W/500 SX, 2 7/8 @ 2107;

RESULT: IPP 105 BOPD, 157 MCFGPD, 180 BWPD, GTY 38, GOR 1500 PROD ZONE - SAN ANDRES
1953-2368 (GROSS) NO CORES OR DSTS RPTD

COMP INFO: LOG TYPES: CBL, CNL, DLL, GR, LDT, MSFL; PRODUCING INTERVAL(S)
DATA: PERF (SAN ANDRES), 1953-2015, 2077-2134, 2167-2260, 2272-2306, 2328-2368, W/30
SHOTS, ACID (1953-2368) W/ 2500 GALS, 15% NEFE SWFR (1953-2368) W/ 180000 GALS, 293000
LBS SAND, 100 MESH SD, 20/40 BRADY, 16/30 SD, (TD REACHED: 09/08/97)

LOG TOPS: BOWERS 664, QUEEN 866, GRAYBURG 1288, PREMIER 1558, SAN ANDRES 1594;

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DATE 02/09/98 CARD #00001-N MEX

EDDY S E NEW MEXICO RED LAKE DO

DEVON ENERGY
1 EAGLE '35L' FEDERAL (API 30-015-29090)

STATUS: OIL

LOC'N: SEC 35 T17S R27E 2310 FSL 330 FWL SEC, 7 MI SE ARTESIA, NM ; (VERTICAL)

SPUD: 01/19/97 COMP: 02/19/97 EL: 3604 KB 3596 GR DTD: 2650 (SAN ANDRES) PBTD: 2560
CONTR: ARTESIA FSHG TOOL RIG #3 RIG SUB:7

CSG/LNR/TBG: 8 5/8 @ 1074 W/500 SX, 5 1/2 @ 2649 W/500 SX, 2 7/8 @ 2228;

RESULT: IPP 105 BO, 105 MCFGPD, 277 BWPD, GTY 38, GOR 1000 PROD ZONE - SAN ANDRES
1934-2322 (GROSS) NO CORES OR TESTS RPTD

COMP INFO: LOG TYPES: CBL, CNL, DLL, GR, LDT, MSFL; PRODUCING INTERVAL(S)
DATA: PERF (SAN ANDRES), 1934-1986, 2090-2144, 2167-2229, 2264-2306, 2318-2322, W/30
SHOTS, ACID (1934-2322) W/ 2500 GALS, 15% NEFE SWFR (1934-2322) W/ 181000 GALS, 240000
LBS SAND, 100 MESH SD, 16/30 BRADY SD, RIG REL: 01/24/97

LOG TOPS: BOWERS 656, QUEEN 856, GRAYBURG 1273, PREMIER 1536, SAN ANDRES 1579;

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DATE 05/05/97 CARD #00002-N MEX

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies
☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator Name and Address Devon Energy Corporation (Nevada) 20 N. Broadway, Suite 1500 Oklahoma City, OK 73102-8260		² OGRID Number 6137	
		³ Reason for Filing Code NW	
⁴ API Number 30-015-29090	⁵ Pool Name Red Lake (Q-GB-SA)		⁶ Pool Code 51300
⁷ Property Code 19401	⁸ Property Name Eagle "35L" Federal		⁹ Well Number 1

II ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
L	35	17S	27E		2310	south	330	west	Eddy

¹¹ Bottom Hole Location

Ul or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
L									
¹² Lse Code L	¹³ Producing Method Code P		¹⁴ Gas Connection Date 2/19/97		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
9171	GPM Gas Corp. 4044 Penbrook Odessa, TX 79762	2818556	G	Sec "K" 34-17S-27E
7440	EOTT P.O. Box 1188 Houston, TX 77251	2818555	O	Sec "K" 34-17S-27E

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MAR 31 1997

IV. Produced Water

²³ POD INJECTED	²⁴ POD ULSTR Location and Description

V. Well Completion Data

²⁵ Spud Date 1/19/97	²⁶ Ready Date 2/2/97	²⁷ TD 2650	²⁸ PBTB 2560	²⁹ Perforations 1934-2322
³⁰ Hole Size 12 1/4"	³¹ Casing & Tubing Size 8 5/8"	³² Depth Set 1074	³³ Sacks Cement 500	
7 7/8"	5 1/2"	2649	500	
	2 7/8"	2228		

VI. Well Test Data

³⁴ Date New Oil 2/9/97	³⁵ Gas Delivery Date 2/19/97	³⁶ Test Date 2/19/97	³⁷ Test Length 24 hrs	³⁸ Tbg. Pressure	³⁹ Csg. Pressure
⁴⁰ Choke Size	⁴¹ Oil 105	⁴² Water 277	⁴³ Gas 105	⁴⁴ AOF	⁴⁵ Test Method pump

*I hereby certify that the rules of the Oil Conservation division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *E. L. Buttross Jr.*
Printed Name: E. L. Buttross, Jr. X 4509
Title: District Engineer
Date: 3/24/97 /dk Phone: 405/235-3611

OIL CONSERVATION DIVISION

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Approved by:
Title:
Approval Date: APR 3 1997

⁴⁶ If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date
-----------------------------	--------------	-------	------

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FORM APPROVED

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ **N.M. Oil & Gas Division**

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF RESERV ☐ **311 S. 1st Street**
Other: 00210-2834

2. NAME OF OPERATOR

DEVON ENERGY CORPORATION (NEVADA)

3. ADDRESS AND TELEPHONE NO.

20 N. BROADWAY, SUITE 1500, OKC, OK 73102-8260 (405) 235-3611

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

At surface **1820' FSL & 960' FWL; Unit "L"**

At top prod. interval reported below (SAME)

At total depth (SAME)

14. PERMIT NO.

DATE ISSUED

6/2/97

12. COUNTY OR PARISH

Eddy County

13. STATE

NM

15. DATE SPUNDED

9/2/97

16. DATE T.D. REACHED

9/8/97

17. DATE COMPL. (Ready to prod.)

9/19/97

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

KB 3618'; GL 3609'; DF 3617'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2700'

21. PLUG, BACK T.D., MD & TVD

2649'

22. IF MULTIPLE COMPL., HOW MANY*

NA**ACCEPTED FOR RECORD**

23. INTERVALS

DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

San Andres - 1953'-2368'**OCT 2 3 1997**

25. WAS DIRECTIONAL SURVEY

MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

LDT/CNL/DLL/MSFL/GR; CBL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" J-55	24#	1171'	12-1/4"	surf; 350 sxs lite & 300 sxs "C"	NA
5-1/2" J-55	15.5#	2699'	7-7/8"	surf; 225 sxs lite C & 275 sxs "C"	NA

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	2107'	(OET)

31. PERFORATION RECORD (Interval, size and number)

1953'-2015' ALPHA (4.40" EHD holes)
2077'-2134" "A" (9.40" EHD holes)
2167'-2260" "B" (9.40" EHD holes)
2272'-2306" "C" (4.40" EHD holes)
2328'-2368" "D" (4.40" EHD holes)

32. ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1953'-2368'	2500 gals of 15% NeFe acid
1953'-2368'	180,000 gals gel water + 6000# 100 mesh sand +
	267,000# 20/40 Brady sand and 20,000# 16/30 RC
	Sand.

33.* PRODUCTION

DATE FIRST PRODUCTION 9/24/97		PRODUCTIONS METHOD 1(Flowing, gas lift, pumping—size and type of pump) Pumping (2-1/2" x 2" x 12' RWTC Pump)					WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 10/4/97	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. 105	GAS-MCF. 157	WATER-BBL. 180	GAS-OIL RATIO 1500/1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 105	GAS-MCF. 157	WATER-BBL. 180	OIL GRAVITY-API (CORR.) 38		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented (To be connected)

TEST WITNESSED BY

Danny Hokett

35. LIST OF ATTACHMENTS

Logs, Deviation Surveys

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Crystal ThorntonTITLE ENGINEERING TECHNICIANDATE October 9, 1997

*(See Instructions and Spaces for Additional Data on Reverse Side)

PO Box 2088, Santa Fe, NM 87504-2088

Energy, Minerals & Natural Resources Department

Santa Fe, NM 87504-2088

5 Copies

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator Name and Address Devon Energy Corporation (Nevada) 20 N. Broadway, Suite 1500 Oklahoma City, OK 73102-8260		² OGRID Number 6137	
		³ Reason for Filing Code NW	
⁴ API Number 30-015-29633	⁵ Pool Name Red Lake (Q-GB-SA)		⁶ Pool Code 3230
⁷ Property Code 19401	⁸ Property Name Eagle "35L" Federal		⁹ Well Number 2

II¹⁰ Surface Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
L	35	17S	27E		1820	south	960	west	Eddy

Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
¹² Use Code L	¹³ Producing Method Code P		¹⁴ Gas Connection Date 10/4/97		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
9171	GPM Gas Corp. 4044 Penbrook Odessa, TX 79762	2818556	G	Sec "K" 34-17S-27E
7440	EOTT P.O. Box 1188 Houston, TX 77251	2818555	O	Sec "K" 34-17S-27E

IV. Produced Water

23 POD INJECTED	24 POD ULSTR Location and Description
--------------------	---------------------------------------

V. Well Completion Data

²⁵ Spud Date 9/2/97	²⁶ Ready Date 9/19/97	²⁷ TD 2700	²⁸ PBDT 2649	²⁹ Perforations 1953-2368
³⁰ Hole Size	³¹ Casing & Tubing Size	³² Depth Set	³³ Sacks Cement	
12 1/4"	8 5/8"	1171	650	
7 7/8"	5 1/2"	2699	500	
	2 7/8"	2107		

VI. Well Test Data

³⁴ Date New Oil 9/24/97	³⁵ Gas Delivery Date 10/4/97	³⁶ Test Date 10/4/97	³⁷ Test Length 24 hrs	³⁸ Tbg. Pressure	³⁹ Csg. Pressure
⁴⁰ Choke Size	⁴¹ Oil 105	⁴² Water 180	⁴³ Gas 157	⁴⁴ AOF	⁴⁵ Test Method pump

"I hereby certify that the rules of the Oil Conservation division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: E. L. Galtross Jr.

Printed Name: E. L. Buttross, Jr. X 4509

Title: District Engineer

Date: 10/9/97 /ct Phone: 405/235-3611

**OIL CONSERVATION DIVISION
ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR**

Approved by:

Title:

Approval Date:

NOV 5 1997

⁴⁷ If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name _____

Title

Date _____

EDDY

S E NEW MEXICO

RED LAKE

DO

✓ DEVON ENERGY

STATUS: OIL

9 LOGAN '35B' FEDERAL (API 30-015-30409)

LOC'N: SEC 35 T17S R27E SW SE 990 FSL 2100 FEL SEC, 7 MI SE ARTESIA, NM ; (VERTICAL)
WELL ID CHANGES: LSE NAME CHGD FROM LOGAN '35' FEDERAL

SPUD: 11/07/98 COMP: 12/18/98 EL: 3621 KB 3612 GR DTD: 3397 (YESO L) PBTD: 3353 CONTR:
ARTESIA FSHG TOOL RIG #3 RIG SUB:8

CSG/LNR/TBG: 8 5/8 @ 1147 W/650 SX, 5 1/2 @ 3397 W/1670 SX, 2 7/8 @ 3106;

RESULT: IPP 56 BOPD, 63 MCFGPD, 336 BWPD, GTY 42, GOR 1125 PROD ZONE -
GLORIETA-YESO 3140-3172 (GROSS) NO CORES OR DSTS

COMP INFO: LOG TYPES: CBL, CNL, DLL, GR, LDT, MSFL; PRODUCING INTERVAL(S)
DATA: PERF (YESO U) 3140-3172, PERF (YESO L) 3226-3258, 3140-3172, 3226-3258, ACID
(3226-3258) W/ 1500 GALS, NEFE ACID (3140-3172) W/ 1500 GALS, 15% SWFR (3140-3172) W/
88000 GALS, 87000 LBS SAND, 100 MESH SD, 20/40 BRADY SD & CRC SD, RESV: GLORIETA-YESO,
RIG REL: 11/13/98

LOG TOPS: BOWERS 716, QUEEN 913, GRAYBURG 1372, METEX 1499, PREMIER 1614, SAN
ANDRES 1659, GLORIETA 3042, YESO 3119;

COPYRIGHT 1999 PETROLEUM INFORMATION/DWIGHTS LLC

DATE 02/01/99 CARD #00006-N MEX

EDDY

S E NEW MEXICO

RED LAKE NORTHEAST

DO

X DEVON ENERGY

STATUS: OIL

6 LOGAN '35' FEDERAL (API 30-015-30438)

LOC'N: SEC 35 T17S R27E NE SW 1750 FSL 1680 FWL SEC, 7 MI SE ARTESIA, NM ;
(VERTICAL) WELL ID CHANGES: FIELD CHGD FROM RED LAKE

SPUD: 12/04/98 COMP: 06/16/99 EL: 3621 GR DTD: 3597 (GLORIETA) PBTD: 3544 CONTR:
ARTESIA FSHG TOOL RIG #3

CSG/LNR/TBG: 8 5/8 @ 1135 W/650 SX, 5 1/2 @ 3596 W/702 SX, 2 7/8 @ 3192;

RESULT: IPF 358 BOPD, 420 MCFGPD, 70 BWPD, 16/64 CK, GTY (NR), GOR 1173, FTP (NR), FCP
PKR PROD ZONE - GLORIETA-YESO 3075-3288 NO CORES OR DSTS RPTD

COMP INFO: PRODUCING INTERVAL(S) DATA: PERF (GLORIETA), 3075-3288, FTP: NOT
RPTD FCP PKR, NO TREATMENT RPTD RIG REL: 12/12/98

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DATE 07/19/99 CARD #00003-N MEX

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

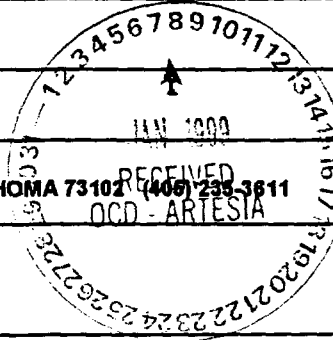
DEVON ENERGY CORPORATION (NEVADA)

3. Address and Telephone No.

20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 238-3611

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1750' FSL & 1680' FWL of Section 35-T17S-R27E, Unit "K"



5. Lease Designation and Serial No.

LC-057798

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Logan 35 Federal #6

9. API Well No.

30-015-30438

10. Field and Pool, or Exploratory Area

Red Lake; Q-GB-SA

11. County or Parish, State

Eddy County, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Spud, csg string, TD

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

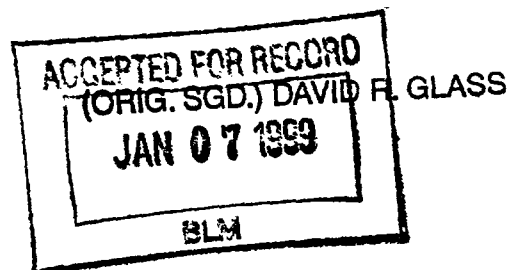
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spud well on 12/4/98 at 2230 hrs and drld a 12 1/4" hole to 1136'. On 12/6/98 ran 26 jts 8 5/8" 24# J-55 8RD csg, set @ 1135'; cemented w/ 650 sx Class "C". 60 sx cmt returned to surface.

Drld 7 7/8" hole and reached TD 3597' on 12/11/98 at 2400 hrs. Schlumberger ran LDT/CNL/DLL/MSFL/GR logs. Ran 83 jts 5 1/2" 15.5# J-55 8RD csg, set @ 3596'. Cemented w/ 702 sx Class "C". 45 sx cmt returned to surface.

Released rig at 2330 hrs 12/12/98. WOCU.



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

Signed

Tonja Rutelonis

Title Engineering Technician

Date 12/30/98

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, NM 87505

CONFIDENTIAL

Form C-104

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator Name and Address Devon Energy Corporation (Nevada)✓ 20 N. Broadway, Suite 1500 Oklahoma City, OK 73102-8260		² OGRID Number 6137	
		³ Reason for Filing Code NW	
⁴ API Number 30-015-30438	⁵ Pool Name Red Lake; Glorieta-Yeso, NE		⁶ Pool Code 96836
⁷ Property Code 23714	⁸ Property Name Logan 35 Federal		⁹ Well Number 6

II. ¹⁰ Surface Location

UI or lot no. K	Section 35	Township 17S	Range 27E	Lot.Idn	Feet from the 1750	North/South Line South	Feet from the 1680	East/West Line West	County Eddy
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¹¹ Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
¹² Lse Code F	¹³ Producing Method Code Flowing		¹⁴ Gas Connection Date 12/18/98		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
9171	GPM Gas Corp. 4044 Penbrook Odessa, TX 79762	2822684	G	Section O-35-17S-27E
138648	Amoco Pipeline ICT 502 NW Avenue Levelland, TX 79336	2822683	O	Section O-35-17S-27E



IV. Produced Water

²³ POD 2822685	²⁴ POD ULSTR Location and Description
------------------------------	--

V. Well Completion Data

²⁵ Spud Date 12/4/98	²⁶ Ready Date 6/4/99	²⁷ TD 3597'	²⁸ PBSD 3544'	²⁹ Perforations 3075'-3288'	³⁰ DHC, DC, MC
³¹ Hole Size 12-1/4"		³² Casing & Tubing Size 8-5/8"		³³ Depth Set 1135'	³⁴ Sacks Cement 650
7-7/8"		5-1/2"		3596'	702
		2-7/8"		3192'	

VI. Well Test Data

³⁵ Date New Oil 6/6/99	³⁶ Gas Delivery Date 6/16/99	³⁷ Test Date 6/16/99	³⁸ Test Length 24 hours	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure 385
⁴¹ Choke Size 1/4"	⁴² Oil 358	⁴³ Water 70	⁴⁴ Gas 420	⁴⁵ AOF	⁴⁶ Test Method Flowing

"I hereby certify that the rules of the Oil Conservation division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: E. L. Buttross, Jr.
Printed Name: E.L. Buttross, Jr.
Title: District Engineer
Date: 6/15/99 / trr Phone: (405) 235-3611 x 4509

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR Bbx

Title:
Approval Date: 6-21-99

⁴⁷ If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

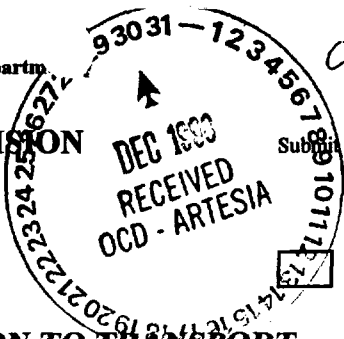
Title

Date

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505



Form C-104
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies
AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator Name and Address Devon Energy Corporation (Nevada) 20 N. Broadway, Suite 1500 Oklahoma City, OK 73102-8260		OGRID Number 6137
		Reason for Filing Code NW
API Number 30-015-30409	Pool Name NE Red Lake (Glorieta-Yeso)	Pool Code 96836
Property Code 23714	Property Name Logan 35B Federal	Well Number 9

II Surface Location

UI or lot no. O	Section 35	Township 17S	Range 27E	Lot.Idn	Feet from the 990	North/South Line south	Feet from the 2100	East/West Line east	County Eddy
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Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North/South Line	Feet from the	East/West Line	County
Lse Code F	Producing Method Code Pumping		Gas Connection Date 12/18/98		C-129 Permit Number		C-129 Effective Date		C-129 Expiration Date

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
9171	GPM Gas Corp. 4044 Penbrook Odessa, TX 79762	2822684	G	Section O-35-17S-27E
138648	Amoco Pipeline ICT 502 NW Avenue Levelland, TX 79336	2822683	O	Section O-35-17S-27E

IV. Produced Water

POD 2822685	POD ULSTR Location and Description
----------------	------------------------------------

V. Well Completion Data

Spud Date 11/7/98	Ready Date 12/2/98	TD 3397'	PBTD 3353'	Perforations 3140'-3258	DHC, DC, MC
Hole Size 12-1/4"	Casing & Tubing Size 8-5/8"	Depth Set 1147'	Sacks Cement 650		
7-7/8"	5-1/2"	3397'	670		
	2-7/8"	3106'	Post ID-2 1-8-99		

VI. Well Test Data

Date New Oil 12/11/98	Gas Delivery Date 12/18/98	Test Date 12/18/98	Test Length 24 hours	Tbg. Pressure	Csg. Pressure
Choke Size	Oil 56	Water 336	Gas 63	AOF	Test Method Pumping

I hereby certify that the rules of the Oil Conservation division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.
Signature: *Tonja Rutelonis*
Printed Name: Tonja Rutelonis
Title: Engineering Technician
Date: 12/18/98 Phone: (405) 235-3611 x 4515

OIL CONSERVATION DIVISION		
Approved by:	<i>Don W. Green</i>	
Title:	District Supervisor	
Approval Date:	1-9-99	

If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature	Printed Name	Title	Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N. M. Oil & Gas Division

811 C ST. ST.

ARTESIA, NM 88210-2834

FORM APPROVED

Budget Bureau No. 1004-0135

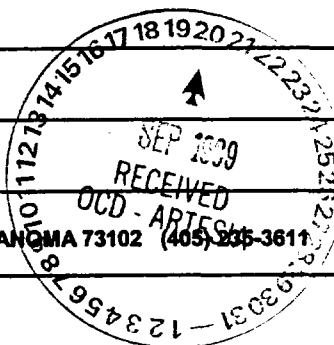
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other
2. Name of Operator DEVON ENERGY CORPORATION (NEVADA)
3. Address and Telephone No. 20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 235-3611
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 990' FSL & 2100' FEL of Section 35-T17S-R27E, Unit "O"



5. Lease Designation and Serial No. LC-028755-A
6. If Indian, Allottee or Tribe Name NA
7. If Unit or CA, Agreement Designation
8. Well Name and No. Logan 35B Federal #9
9. API Well No. 30-015-30409
10. Field and Pool, or Exploratory Area Red Lake; Glorieta-Yeso, NE
11. County or Parish, State Eddy County, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Devon Energy Corporation (Nevada) plans to recomplete as follows: TOH w/ rods & pump. ND wellhead, NU BOP. TOH w/ tbg. PU CIBP & TIH on tbg, set CIBP @ $\pm 3200'$. Test CIBP to 1000 psi. Perf San Andres @ 2780'-2894'. Acidize San Andres. TIH w/ tbg & swab test. TOH & frac down csg. TIH w/ RBP on tbg & set @ $\pm 2600'$. Test RBP to 1000 psi. Perf San Andres @ 2036'-2434'. Acidize & frac San Andres down csg. Retrieve RBP. Run pumping equipment & pump test until production stabilizes. TOH w/ rods & pump. ND wellhead, NU BOP. PU 4-3/4" bit & TIH. Drill out CIBP & clean out to original PBTD @ 3392'. Run 2-7/8" tbg & set SN @ $\pm 3300'$. Run pump & rods. Pump test until production stabilizes. Production from San Andres and Yeso commingled per NMOCD Administrative Order DHC-2390.

SUBJECT TO
LIKE APPROVAL
BY STATE

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

Signed Tonja Rutelonis
(This space for Federal or State office use)

Tonja Rutelonis

Title Engineering Technician

Date 9/9/99

Approved by (ORIG. SGD.) DAVID R. GLASS

Title PETROLEUM ENGINEER

Date SEP 16 1999

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN D' CASE*

FORM APPROVED

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐

2. NAME OF OPERATOR

DEVON ENERGY CORPORATION (NEVADA)

3. ADDRESS AND TELEPHONE NO.

20 N. BROADWAY, SUITE 1500, OKC, OK 73102-8260 (405) 235-3611

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

At surface 990' FSL & 2100' FEL, Unit "O"

At top prod. interval reported below (SAME)

At total depth (SAME)

5. LEASE DESIGNATION AND SERIAL NO.

LC-028755-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

NA

8. FARM OR LEASE NAME, WELL NO.

Logan 35B Federal #9

9. API WELL NO.

30-015-30409

10. FIELD AND POOL, OR WILDCAT

NE Red Lake (Glorieta-Yeso)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Section 35-T17S-R27E

14. PERMIT NO.

DATE ISSUED

9/22/98

12. COUNTY OR PARISH

Eddy County

13. STATE

NM

15. DATE SPUDDED

11/7/98

16. DATE T.D. REACHED

11/14/98

17. DATE COMPL. (Ready to prod.)

12/2/98

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

KB 3621'; GL 3612'; DF 3620'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3397'

21. PLUG, BACK T.D., MD & TVD

3353'

22. IF MULTIPLE COMPL., HOW MANY*

NA

23. INTERVALS

DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Upper and Lower Yeso 3140'-3172'

25. WAS DIRECTIONAL SURVEY

MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

LDT/CNL/DLL/MSFL/GR/CBL

27. WAS WELL CORED

No

28.

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8 J-55	24#	1147'	12-1/4"	surf; 650 sx "C"	NA
5-1/2" J-55	15.5#	3397'	7-7/8"	surf; 670 sx "C"	NA

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	3106'	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

UPPER YESO

3140'-3172' (15-.40" EHD holes)

LOWER YESO

3226'-3258' (15-.40" EHD holes)

32. ACID SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3226'-3258'	1500 gals NEFE acid
3140'-3172'	1500 gals 15% acid
3140'-3172'	88,000 gals linear gel wtr + 3000# 100 mesh sd
	+70,000# 20/40 Brady sd + 14,000# CRC sd

33.*

PRODUCTION

DATE FIRST PRODUCTION 12/11/98		PRODUCTIONS METHOD 1(Flowing, gas lift, pumping—size and type of pump) Pumping (2-1/2" x 2" x 20' RWTC Pump)					WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12/18/98	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. 56	GAS-MCF. 63	WATER-BBL. 336	GAS-OIL RATIO 1125/1	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 56	GAS-MCF. 63	WATER-BBL. 336	OIL GRAVITY-API (CORR.) 42		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

TONJA RUTELONIS
ENGINEERING TECHNICIAN

DATED December 28, 1998

*(See Instructions and Spaces for Additional Data on Reverse Side)