JIM PIERCE

WFX Reinstatement

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

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

August 25, 1999

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

SEP 1 3 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.

McQuadrangle, L.C. xc:

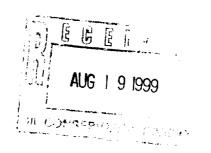
JP/Im Encl.

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 lengthly 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.

Jim Pierce

JP/1m

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. 0. Box 5950

Lubbock, Texas 79408

APPLICATION FOR AUTHORIZATION TO INJECT

I.	PURPOSE: X Secondary Recovery Pressure Maintenance Disposal Storage Application qualifies for administrative approval? X 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 X 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:
	 Proposed average and maximum daily rate and volume of fluids to be injected; Whether the system is open or closed; Proposed average and maximum injection pressure; Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and, 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
	SIGNATURE: DATE: August 25, 1999
* to r	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 emain identicle 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.

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-LEGEND-

PRODUCING WELL

INJECTION WELL

PLUGGED
TA TEMPORARILY A

TEMPORARILY ABANDONED DRY HOLE

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





S&J OPERATING COMPANY

乌巴马巴(VEII)

811 Sixth Street, Suite 300

Post Office Box 2249

Artesia District

S 47 AT 33

WICHITA FALLS, TEXAS 76307-2249

R. 2882

WFX-5492

January 22, 1993 5 32 M 93

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.

Annual Review - 1992 I.

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:

1992	Daily	Yearly	Cum. Since	Cum. Since
Production	<u>Average</u>	Total	<u>Unitization</u>	Discovery
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: 01-28-93

CONTROL NUMBER: 01/30

Please return this slip to with file copy.

II.	Well Status (As of	12/31/92)	Total
	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	_4
	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 Petroleum Engineer

WMK/dk

Plan of Development APPROVED

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

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State of New Mexico 1 and Natural Resources Department

Form C-190 Revised 1-1-89

OIL CONSERVATION DIVISION P.O. Box 2088	WELL API NO. 30-015-00688			
F.O. Davies DD. Artesia, NM 88210 Santa Fe, New Mexico 87504-2088	5. Indicate Type of Lease			
PASTRICT III 1000 Rip Source Rd., Auton, NM 87410	6. State Oil & Gas Lease No. B 752			
GUNDRY 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" (PORM 0-101) FOR SUCH PROPOSALS.)	7. Lease Name or Unit Agreement Name			
I. Type of Well: OL	Ramapo			
2 · New of Operator KERSEY & COMPANY				
P.O. BOX 1248 FREDERICKSBURG TX. 78624	9. Pool same or Wildcat EMPIRE YATES S.R.			
Unit Lotter : 23/C Foot From The	C Peet Prom The FRST Line			
•	NMIM Eddy County			
Check Appropriate Box to Indicate Nature of Notice, ReNOTICE OF INTENTION TO: SUB	eport, or Other Data SEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	ALTERING CABING			
TEMPORAPILY ABANDON CHANGE PLANS COMMENCE DRILLING	3 OPN9. 🔲 PLUG AND ABANDONMENT 🖾			
PULL OR ALTER CASING TEST AND CI	EMENT JOB			
OTHER: OTHER:				
12. Deserbe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, inclusivers) SEE RULE 1103.	iding estimated date of starting any proposed			
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P.O. Box 1980, Hobbs, NM 88240	OIL CONSERVAT		WELL API NO.		
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	10. Elevation (Show whether	DF, RKB, RT, GR, etc.)	NAVI M		
11. Check Appr NOTICE OF INTEN	opriate Box to Indicate		eport, or Other D SEQUENT RE		F:
	PLUG AND ABANDON	REMEDIAL WORK	AL	TERING CA	.Sli:G
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APPROVED BY CONDITIONS OF APPROVAL IF ANY:	1111				

Korson ; In Ramapa #1 36-17-27 BGA Z-7-96

Fresh H&@ 310'

AT EST TOC:

Cut & pull casing & fill

hale ul center

Perf Casing & CIRC Cement. To surface. Fill casing w/cement.

_ EST TOC @ 534

TD- 4"-580'

Arch 3 Copies

State of New Mexico

Form C-100

PAA Bus 1960, Hadda, NM 88240		
	OIL CONSERVATION DIVISION P.O. Box 2088	WELL API NO. 30-015-00687
PAA Duning DD, Artesia, NM 88210	Santa Fe, New Mexico 87504-2088	5. Indicate Type of Lease STATE X PBE
POSTRICT III 1000 Rie Bresse Rd., Asten, NM 87410	•	6. State Oil & Use Lease No. B 752
SUNDRY NOT	ICES AND REPORTS ON WELLS	
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1. Type of Well:	onex	RAMAPO
2. How of Operator KERSEY & COMPANY		
3. Address of Operator .		9. Pool same or Wildcat
P.O. BOX 1248 FREDERI	ICKSBURG, TX. 78624	EMPIRE YATES - S.R.
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; Seaton 36		
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INSTALL DRY HOLE MARKI CIR. 10# mud		
	ER	
	ER true and complete to the best of any knowledge and belief.	
	ER	Total DATE

State of New Mexico ergy, Minerals and Namral Resources Depr

Form C-103 Revised 1-1-

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

DISTRICT II P.O. Drawer DD, Artesia, NM 88210 OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

5. Indicate Type of Lease

DISTRICT III		STATE STATE
1000 Rio Brazos Rd., Azzec, NM 87410		6. State Oil & Gas Lease No.
SUNDRY NOTICES AND REPORTS O (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO D DIFFERENT RESERVOIR. USE "APPLICATION F (FORM C-101) FOR SUCH PROPOSAL	EEPEN OR PLUG BACK TO A FOR PERMIT	
1. Type of Well: Off. CAS WELL COTHER		
2. Name of Operator Kersey + Company 3. Address of Operator		8. Well No. 2
P.O. Box 1248 Fredericks b	urg Tx 18624	9. Pool name or Wildcat Artes, a Q G 5, 1
4. Well Location Unit Letter : 29-70 Feet From The North		
Section 36 Township 175	Range 2 4 E thather DF, RKB, RT, GR, etc.)	NMPM Eddy
10. Elevation (Show w	rhether DF, RKB, RT, GR, etc.)	
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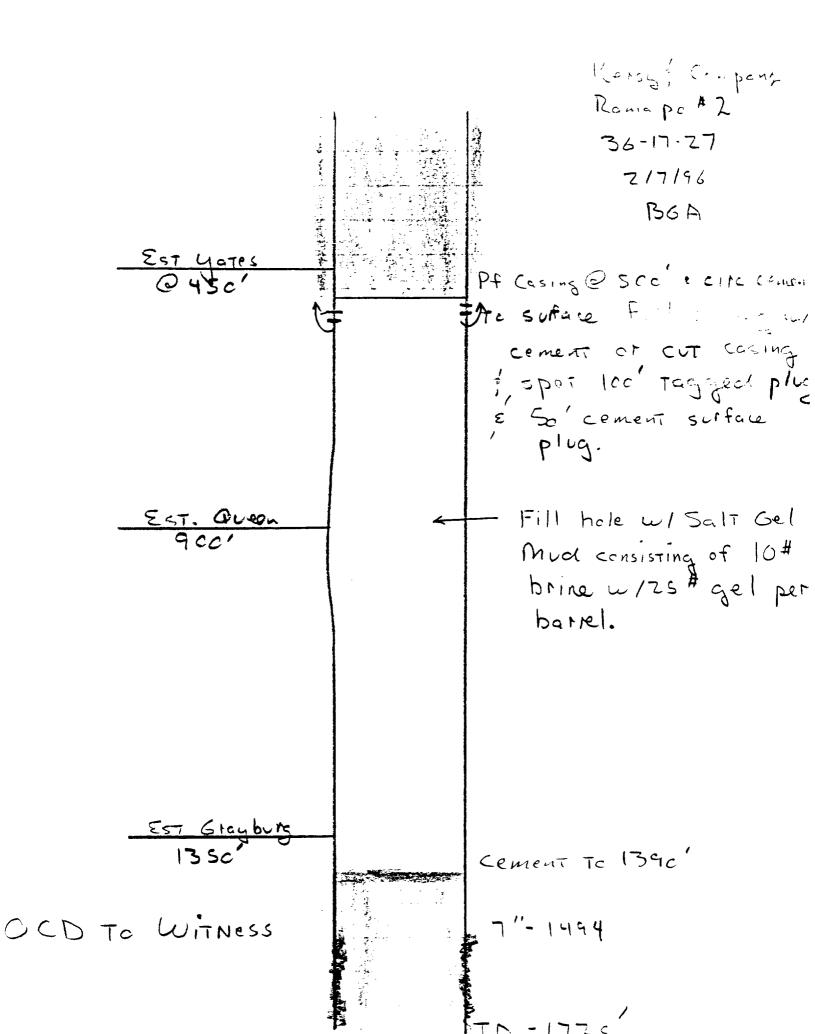
12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any propose work) SEE RULE 1103.

T.D. 1720 with 1494 of 7' lusing, oil 200e 1627'-1667'

Set 50ft cement plug to surface

See attached

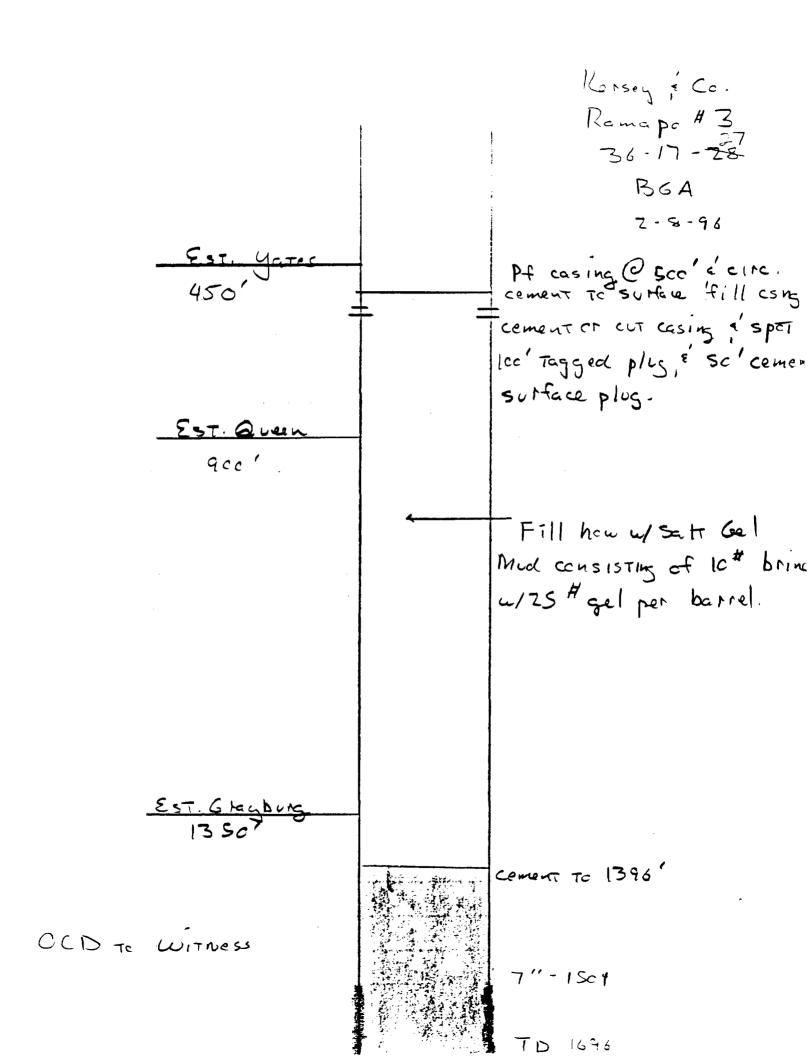
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JUNIOR LANGE



NM OIL CON. JOHNISSION

Drawer DD

Artesia, NM 88210

FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993

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

Form 3160-5

June 1990)

SUNDRY NOTICES AND REPORTS ON WELLS

360'FNL & 990'FWL, SEC 35-175-27E

5.	Lease !	Desigi	nation a	nd Ser	ial No.
	1_	C	06	74	49
7	If India	- 41	lamas a		None

Edd u. Nm.

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 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well UNITD, SEC. 35-175-27E U Other 2. Name 18 PRING A. YATES JR-OIL OPERATOR (505) 748-1471) 9. API Well No. 3 Address and Telephone No 10. Field and Pool, or Exploratory Area 105 South 4th St., Artesia, NM 88210 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) EMPIRE YATES SEVEN AU

CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OT TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Change of Plans Recompletion **New Construction** Subsequent Report Plugging Back Non-Routine Fracturing Casing Repair Water Shut-Off Final Abandonment Notice Conversion to Injection Altering Casing Dispose Water

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 AFORESAIDA 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 (41/2") SET @ 401', PERFORATIONS EXIST IN THE BOTTOM OF THEORY CHSING NEAR THE SHOE. I PROPOSE TO SET A CAST IRON BRIDGE PLUG @ 395 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.)

4. I hereby certify that the foregoing is true and correct Signed	Title	owner/queraten Production Clerk	Date 8/23/94
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Tide	PETROLIEN EPREMETE	Date

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

NM OIL CONS COMMISSION Drawer DD Artesia, NM 88210

ı 3 160- 5	IINI	TED STATES	FORM APPROVED
: 1990)		NT OF THE INTERIOR	Budget Bureau No. 1004-0135
·		LAND MANAGEMENT	Expires: March 31, 1993 5. Lease Designation and Serial No.
	BOKEAU OF	LAND MANAGEMENT	
	SUNDRY NOTICES	AND REPORTS ON WELLS	LC 067849 6. If Indian, Allottee or Tribe Name
o not use		ill or to deepen or reentry to a different reservoir.	d. If maining Another of Tripe Paine
		R PERMIT—" for such proposals	
			7. If Unit or CA, Agreement Designation
	SUBMIT	IN TRIPLICATE	The state of the s
Type of Well			
X Oil Well	Gas Other		8. Well Name and No.
Name of Operate			⊣
•	YATES, JROil Operat	or (505) 748-1471	Hegwer 9. API Well No.
Address and Tel		01 (303) 110 2111	1
	853, Artesia, New Me	wice 88211 0852	10. Field and Pool, or Exploratory Area
Location of Well	(Footage, Sec., T., R., M., or Survey D	X1CO 88211-U853	Empire Yates Seven Rivers
			11. County or Parish, State
3601 ENT	& 990' FWL; SEC 35-T	17S-R27E Unit D	
JOU FNL	. & 990 FWL; SEC 35-1	175-R27E WWT	Eddy, New Mexico
	FOY ADDDODDIATE DOW	TO INDICATE MATURE OF MOTICE DEBOI	
CH	ECK APPHOPHIATE BOX	s) TO INDICATE NATURE OF NOTICE, REPO	HI, OR OTHER DATA
TYP	PE OF SUBMISSION	TYPE OF ACTION	
	Notice of Intent	[X]	Change of Plans
	Notice of Intent	Abandonment	New Construction
ΙΣΊ	Subsequent Report	Recompletion	Non-Routine Fracturing
بكا	Subsequent Report	Plugging Back	Water Shut-Off
ছি	Final Abandonment Notice	Casing Repair	Conversion to Injection
	I IIII Moting in 170000	Altering Casing	
	The Administration	Other	Dispose Water (Note: Report results of multiple completion on Well
		Other	Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
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nowingly and willfully to make to any department or agency of the high the following of fendulant statements

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

RED LAKE

DO

DEVON ENERGY 9 LOGAN '35B' FEDERAL (API 30-015-30409) STATUS: OIL

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

<u>SPUD:</u> 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

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

COPYRIGHT 1999 PETROLEUM INFORMATION/DWIGHTS LLC

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

REISSUE

EDDY

S E NEW MEXICO

ILLINOIS CAMP NORTH

DG

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

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

<u>SPUD:</u> 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

<u>CSG/LNR/TBG:</u> 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;

<u>RESULT:</u> 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

<u>COMP INFO:</u> 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 06/28/93CARD #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

<u>LOC'N:</u> 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

<u>SPUD:</u> 11/24/92 COMP: 03/04/93 EL: 3643 KB 3628 GR DTD: 10150 (MORROW) PBTD: 10102 CONTR: W E K DRLG RIG #2 RIG SUB:14

<u>CSG/LNR/TBG:</u> 13 3/8 @ 400 W/100 SX, 9 5/8 @ 2600 W/840 SX, 7 @ 8968 W/1200 SX, 4 1/2 @ 8600-10150, 2 3/8 @ 9972;

<u>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</u>

<u>COMP INFO:</u> 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 06/01/93CARD #00004-N MEX

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)

<u>SPUD:</u> 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;

 $\underline{\textbf{RESULT:}}$ 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;

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

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SUBMIT IN DUPLIC

FORM APPROVED

5. LEASE DESIGNATION AND SERIAL NO.

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

UNITE STATES

structions on reverse side)

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			DEVON EN	ERGY	CORPOR	ATION (I	NEVADA) =	. ·				WELL NO.		
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4. LOCA	TION O	F WELL	(Report locatio							33-3011		_ i	ake (Q-G		WILDCAT
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At tota	l depth	(SAME)			· •	. 11	997	ン						
					14.	PERMIT NO.		8/12/96	ED			Eddy C	TY OR PAR	ISH	13.STATE NM
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. I here	eby cert:	fy that	the foregoing	and att	ached infor	mation is	complete a	nd correct	as dete	rmined fr	om all	available	records	<u> </u>	
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District!

PO Box 1980, Hobbs, NM 88241-1980

PO Drawer DD, Artesia, NM 88211-0719

District IV

OIL CONSERVATION DIVISION PO Box 2088

State of New Mexico

Energy, Minerals & Natural Resources Department

Form C-104

Date

Title

Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

5 Copies

District III ţ 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87504-2088 AMENDED REPORT PO Box 2088, Santa Fe, NM 87504-2088 REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OGRID Number Operator Name and Address Devon Energy Corporation (Nevada) 6137 20 N. Broadway, Suite 1500 Reason for Filing Code Oklahoma City, OK 73102-8260 NW Pool Code API Number 5 Pool Name

7/3/ 30-015-29090 Red Lake (Q-GB-SA) Property Code ^a Property Name Well Number Eagle "35L" Federal **Surface Location** H Ul or lot no. Section Township Lot.Idn Feet from the North/South Line East/West Line Range Feet from the County

35 178 27E 2310 south 330 Eddy west **Bottom Hole Location** North/South Line UI or lot no. Section Township Range Lot.1dn Feet from the Feet from the East/West Line County

Producing Method Code Gas Connection Date C-129 Permit Number C-129 Effective Date Lse Code C-129 Expiration Date 2/19/97 Р

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

IV. Produced Water

" POD 24 POD ULSTR Location and Description **INJECTED**

Well Completion Data

²⁵ Spud Date 1/19/97	²⁸ Ready Date 2/2/97	²⁷ TD 2650	²⁸ PBTD 2560	²⁹ Perforations 1934-2322		
™ Hole Size	31 Casing & Tubing Size		32 Depth Set	33 Sacks Cement		
12 1/4"	8 5/8"		1074	500 Part 7		
7 7/8"	5 1/2"		2649	500 1-17-0		
	2 7/8"		2228	1-1/1		

VI. Well Test Data

[™] Date New Oil	38 Gas Delivery Date	36 Test Date	37 Test Length	36 Tbg. Pressure	39 Csg. Pressure					
2/9/97	2/19/97	2/19/97	24 hrs							
* Choke Size	4" Oil	42 Water	49 Gas	⁴⁴ AOF	45 Test Method					
	105	277	105		pump					
the description of the Charles of the Children and										

Printed Name

"I hereby certify that the rules of the Oil Conservation division have been complied OIL CONSERVATION DIVISION with and that the information given above is true and complete to the best of my knowledge and belief. ORIGINAL SIGNED BY TIM W. GUM Signature Approved by: DISTRICT II SUPERVISOR

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

District Engineer Title: Approval Date: APR 3 1997 405/235-3611 Date /dk Phone:

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

Previous Operator Signature

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)

<u>SPUD:</u> 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;

<u>RESULT:</u> 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;

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

COPYRIGHT 1998 PETROLEUM INFORMATION/DWIGHTS LLC

UNITE, STATES

DEPARTMENT OF THE INTERIOR

C.C)RM	4.0	nn.	1	12.1
rt)KiN	AP	PK	IJ٧	P.I

			BU	REAU	OF LAN	DMANA	GEMEN	Γ			structions on reverse side)		064050-A	ORTION A	AND SERIAL NO.
W	ELL (COMP	LETION	OR	RECO	MP LE1	ION RI	PORT	ANI	LOG	; *	6. IF NA	INDIAN,	LLOTTEE	OR TRIBE NAME
la TYPE C	OF WELL		METT	\boxtimes	2AC 13W	. []	DRY C	M. Og	ec.	T. U	VISIC	: 7.UN	IT AGREEME	NT NAME	
h TYPE C		LETION:	DEEP	. [PLUG		DIEE T	11 S. 1s	1510	· · · · · · · · · · · · · · · · · · ·	0001	, A	M OR LEAS	E NAME.	WELL NO.
2 NAME			ЕМ		BACK	<u> </u>	RESVR	, , , , , , , , , , , , , , , , , , ,	14.	<u> -210-</u>	2834	-	e "35L" F	ederal#	2
3. ADDRE	SS AND			ERGY	CORPO	RATION	(NEVADA	<u>()</u>					WELL NO. 15-29633		
4. LOCATI		20	N. BROA					3102-8260		235-36	11	1	ELD AND P		WILDCAT
At surface			960' FWL;			raance wii	n any state i	requirements ·		7		1	C.,T.,R.,		LOCK AND SURVEY OR AR
			below (SA	ME)				00	RECE	T 1997 EIVED RIESIA			XXIII 33	- 1 115- 2 11	
At total de	lepth (SA	AME)			14	PERMIT NO		DATE ISSU	· <i>U</i> - <u>A</u>	RIFSIA		1 12 COU	NTY OR PA	RISH	13.STATE
							•	6/2/97					County		NM
15.DATE SPU 9/2/97		6.DATE T. 0/8/97	D.REACHED	17.D 9/19	ATE COMPL.	(Ready to pro	od.)	18. ELEVA KB 3618'				ETC.)*	19.	ELEV. C	as ingread
20.TOTAL DET 2700'	PTH, MD (,	L.PLUG, BACI 649'	K T.D.,	MD & TVD	NA NA	WLTIPLE COM	EL., HOW HI		<u>06</u> 0		TERVALS ILLED BY	1	TOOLS	CABLE TOOLS
24. PRODUCING San Andres			THIS COMPLE	TION TO	P, BOTTOM,	NAME (MD	AND TVD) *		- 17	,				MADE	AS DIRECTIONAL SURVEY
							-	•						No	
26. TYPE ELEC LDT/CNL/D									yc				No No	WELL C	CORED
28.	ZE/CRADE		IGHT, LB./E	7		SING RE		ort all strin	gs set		CEMENT,	CEMENT INC	S BECORD	7	AMOUNT PULLED
	J-55	24#			1171'	32,1 (92)	12-1/4				50 sxs lite			NA	
5-1/2"	J-55	15.5#			2699'		7-7/8"			surf; 22	25 sxs lite	C & 275	sxs "C"	NA	
		-					 							-	
29.					NER REC					30.			TUBING		
SIZE		TOP ()	MD)	BOTTO	OM (MD)	SACK	S CEMENT.	SCREE	N (MD)	2-7/	SIZE	210	DEPTH SET (MD)	PACKER SET (MD) (OET)
 						 -		 		- 2-"		210	<u></u>		(OE1)
1. PERFORAT 1953'-2015' AL				a)				32.		ACID	SHOT, F	RACTUR	E, CEME	MNT S	QUEEZE, ETC.
2077'-2134' "A	-	.40" EHD	•				•	DEPTH II		L (MD)					ATERIAL USED
?.167'-2260' ''E ?272'-2306' ''C	•	40" EHD 1 40" EHD 1	•					1953'-23 1953'-23					5% NeF		0# 100 mesh sand +
272-2368' ''L		O"EHDI	•					1735 -25							nd 20,000# 16/30 R
							1				Sand.				
3.* ATE FIRST P	PODUCT TON		DIAMETONS NO		F		PRODU							1 200	ILL STATUS (Producing or
/24/97		Pu	mping (2-1/	2" x 2" :	x 12' RWT	C Pump)	size and type of		·		S-MCF.		WATER-BB	sh Pi	roducing GAS-OIL RATIO
ATE OF TEST 0/4/97	1	OURS TEST	,ED	CHOKE S	IZE	PERIOD	FOR TEST	01L-BBL. 105		15		ĺ	180	.	1500/1
LOW. TUBING	PRESS.	CASING	PRESSURE		LCULATED 2	4-HOUR	OIL-BBL.		GAS→ 157	MCF.		WATER-BI	BL.	38°	GRAVITY-API (CORR.)
4. DISPOSITI			i for fuel, venter	i, ac.)		<u> </u>	<u> </u>		L	ı,	WITNESSEI 1y Hokett			36	
ogs, Deviation	ATTACHMEN	rs				·									
6. I hereby	certify	that the	foregoing	and atta	sched info	mation is	complete a	nd correct	as det	ermined :	from all	available	records		
	12	tal	Morn	Lan			:01	ustal TI	norn	+00					
SIGNED	LUL	MU C	באדטונג	ZY!		_ 1	TITLE <u>ENG</u>	INEERING	TECH	<u>NICIAN</u>	DA	TEOctobe	r 9, 1997		

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

knowledge and belief.

10/9/97

Signature:

Title:

Date:

Printed Name:

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION 1997 PO Box 2088 Santa Fe, NM 87504-2088 OCD

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

Lac Code	strict IV												AMENDED REPOR
Corrier Number Color Number Color Number Color					OWADI	E AND AT		ADIZATI	ONI 1	TA TD A	NICE	ОРТ	
Devon Energy Corporation (Nevada) Oklahoma Cury, OK 73102-8260 New From Name North South Line Peet from the East/West Line Country Oklahoma Cury Oklahoma Cu	······································	REQU				LE AND A	JIH	JRIZATI	UN .				· · · · · · · · · · · · · · · · · · ·
No.	D F-		-		Address						OGRIL	Number	
Oklahoma City, OK 73102-8260 NW			•	nevada)							- Eil-	- C- 1-	
Pool Code		_		R260							or rumg	Code	
Red Lake (Q-GB-SA) Frogery Name			JK /3102-	8200 T		3 1	Pool Man			14.44		4 p.	aal Cada
Property Name Eagle "351." Federal 2												-	7 1 7 X
Surface Location Surface Location Surface Location Surface Location Surface Location Surface Location Township Lot Idn Feet from the 1820 South				 								, ,	Call Number
Surface Location Section Section Township Range Lot.Idn Feet from the 1820 North/South Line Feet from the South	1 <i>Q</i>	LIX /									į	v	
Section Township 178 278	10 C	701	4:	<u> </u>		Lagic .	7.7.1	cuciai	-				
Township Range				1	T		1		I	1			
Bottom Hole Location Corp. Section Township Range Lot Idn Feet from the North/South Line Feet from the Lot Idn Feet from the Lot Idn Feet from the North/South Line Feet from the Lot Idn County					Lot. Idn	B			Feet t				1
Comparison Com				1	<u> </u>	1820	1	south	<u> </u>	960	V	vest	Eddy
Lac Code	Bot	tom H		ion									T
I. Oil and Gas Transporters	or lot no.	Section	Township	Range	Lot.Idn	Feet from the	North	/South Line	Feet f	from the	East/W	est Line	County
I. Oil and Gas Transporters			<u> </u>	<u> </u>	<u> </u>	<u>l</u>	<u></u>		<u> </u>	T 14			7
		" Produc	-	ode		1	C-129	Permit Numbe	Permit Number "C-129 Effect			Date	C-129 Expiration Date
"Transporter OGRID and Address and Description and Description and Description Add Penbrook Odessa, TX 79762 7440 EOTT		<u></u>			10/	4/97							
OGRID			s Transpe										
9171 GPM Gas Corp. 4044 Penbrook Odessa, TX 79762 7440 EOTT P.O. Box 1188 Houston, TX 77251 **POD ULSTR Location and Description INJECTED **Y. Well Completion Data **Spud Date 9/2/97 9/19/97 2700 2649 1953-2368 **Hole Size "Casing & Tubing Size "Depth Set "Sacks Cement 12 11/4" 8 5/8" 1171 650 7. 7/8" 5 1/2" 2699 500 **Yell Completion Data "Casing & Tubing Size "Depth Set "Sacks Cement 12 1/4" 8 5/8" 1171 650 7. 7/8" 5 1/2" 2699 500 7. Well Test Data **Date New Oil 9/2497 10/4/97 10/4/97 24 brs "Test Length "Tog. Pressure "Cag. Pressure 9/24/97 10/4/97 10/4/97 24 brs "Gas "AOF "Test Meth pump 105 hereby certify that the rules of the Oil Conservation division have been complied thereby certify that the rules of the Oil Conservation division have been complied thereby certify that the rules of the Oil Conservation division have been complied thereby certify that the rules of the Oil Conservation division have been complied the pump 10 the pump 10 to 15 to	"Trans	porter						[∞] POD		21 O/G		² POD U	LSTR Location
## A044 Penbrook Odessa, TX 79762 Total Properties Population P						ess							
Odessa, TX 79762	9	9171			-			2818	556	G		Sec "K" 34	1-17S-27E
FOTT						2							
P.O. Box 1188 Houston, TX 77251 V. Produced Water POD INJECTED NIBECTED NEW Completion Data Ready Date Pode Poly Pode Poly Patron Poly Part Patron Poly Perforations Poly Poly Poly Part Poly Poly Part Poly Poly Perforations Poly Poly Poly Part Poly Perforations Poly Poly Poly Poly Poly Perforations Poly Poly Poly Poly Poly Poly Poly Poly				Ouessa,	IA 1910	2							
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Houston, TX 77251					x 1188								
Produced Water POD ULSTR Location and Description						.51							
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POD INJECTED POD ULSTR Location and Description		_									<u> </u>		
Nell Completion Data Spud Date Seady Date TD 2700 2649 1953-2368 Spud Date Seady Date TD 2700 2649 1953-2368 Spud Date Casing & Tubing Size Depth Set Sacks Cement 12 1/4" 8 5/8" 1171 650 7 7/8" 5 1/2" 2699 500 2 7/8" 2107	V. Proc	luced \	Water										
Note	-	" POD		1			² POD	ULSTR Locati	on and	Description			
"Spud Date 9/19/97 2700 2649 1953-2368 "Hole Size "Casing & Tubing Size Depth Set Sacks Cement 12 1/4" 8 5/8" 1171 650 7 7/8" 5 1/2" 2699 500 2 7/8" 2107 "L Well Test Data "Date New Oil Sac Delivery Date 9/24/97 10/4/97 24 hrs 10/4/97 24 hrs 105 180 157 Test Meth 105 180 157 "I hereby certify that the rules of the Oil Conservation division have been complied	<u> </u>	NJECTI	ED										
9/2/97 9/19/97 2700 2649 1953-2368 " Hole Size " Casing & Tubing Size " Depth Set " Sacks Cement 12 1/4" 8 5/8" 1171 650 7 7/8" 5 1/2" 2699 500 2 7/8" 2107 " Let New Oil 9/24/97 10/4/97 10/4/97 24 hrs " Test Length 10/5 180 157 Thereby certify that the rules of the Oil Conservation division have been complied 10/4/97 157 Thereby certify that the rules of the Oil Conservation division have been complied 10/4/97 1500 " Depth Set "Depth Set " Sacks Cement 1171 650 " Sacks Cement 1171 650 " Sacks Cement 1171 650 " Test Length 1171 1650 " Test Length 1171 1650 " Test Length 14 Tbg. Pressure 16 Test Meth 1105 157 160 " Test Meth 1105 157 160 " Test Meth 1105 157 160 " Test Meth 1105 150 150 150 " Test Meth 1105 150 150 150 150 150 150 150 150 15	V. Well	Comp	letion Da	ta									
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12 1/4" 8 5/8" 1171 650 7 7/8" 5 1/2" 2699 500 2 7/8" 2107 7I. Well Test Data ** Date New Oil 9/24/97 10/4/97 10/4/97 24 hrs ** Choke Size "Oil 8 Water 9 Gas 4 AOF 10/5 pump Thereby certify that the rules of the Oil Conservation division have been complied						İ	2	700		2649)		
7 7/8" 5 1/2" 2699 500 2 7/8" 7 1. Well Test Data Date New Oil 3 Gas Delivery Date 10/4/97 10/4/97 24 hrs " Choke Size 0il 4 Water 3 Gas 4 AOF 3 Test Meth 105 180 157 157 157 157 158 157 158 157 158 157 158 157 158 157 158 157 158 157 158 158 157 158		» Hole Siz	е						¹² Dep	th Set		33	Sacks Cement
71. Well Test Data ** Date New Oil					8 5/	/8"			11	71			650
/I. Well Test Data ** Date New Oil		7 7/8"			5 1/	/2"			26	99			500
Date New Oil 9/24/97 10/4/97 10/4/97 10/4/97 10/4/97 10/4/97 10/4/97 10/4/97 24 hrs "Choke Size 10/4/97 10/5 180 157 Test Length 4 Tog. Pressure 4 AOF 4 Tost Meth 5 pump 157 Thereby certify that the rules of the Oil Conservation division have been complied					2 7/	/8"			21	.07			
Date New Oil 9/24/97 10/4/97 10/4/97 10/4/97 10/4/97 10/4/97 10/4/97 10/4/97 24 hrs "Choke Size 10/4/97 10/5 180 157 Test Length 4 Tog. Pressure 4 AOF 4 Tost Meth 5 pump 157 Thereby certify that the rules of the Oil Conservation division have been complied													
9/24/97 10/4/97 10/4/97 24 hrs Choke Size Oil Water Gas AOF Test Method 105 180 157 pump Thereby certify that the rules of the Oil Conservation division have been complied	VI. Wel	l Test	Data										
"Choke Size "Oil "Water "Gas "AOF "Test Meth 105 180 157 pump Thereby certify that the rules of the Oil Conservation division have been complied			в С	as Delivery	Date	* Test Dat	te	" Test Le	ngth		H Tbg.	Pressure	³⁹ Csg. Pressure
105 180 157 pump thereby certify that the rules of the Oil Conservation division have been complied					7		4/97						
hereby certify that the rules of the Oil Conservation division have been complied	* Cho	ke Size									44	AOF	45 Test Method
						_1		1	157	<u> </u>			pump
II	'I hereby certif	fy that the i	rules of the Oil	Conservation	on division ha	ve been complied							
of the and that the information given above is true and complete to the best of my nowledge and belief. OIL CONSERVATION DIVISION ORIGINAL SIGNED BY TIM W. GUN	with and that t	he informa	tion given abov	ve is true and	d complete to	the best of my	1	(

Approved by:

Approval Date:

Title:

Printed Name

X 4509

405/235-3611

E. L. Buttross, Jr.

District Engineer

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

/ct

Previous Operator Signature

DISTRICT II SUPERVISOR

5 1997

Title

EDDY

S E NEW MEXICO

RED LAKE NORTHEAST

DO

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

STATUS: OIL

 $\underline{LOC'N:}$ 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

<u>SPUD:</u> 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;

<u>RESULT:</u> 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

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

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istrict I

O Box 1980, Hobbs, NM 88241-1980

district II

O Drawer DD, Artesia, NM 88211-0719 District III

000 Rio Brazos Rd., Aztec, NM 87410

2040 South Pacheco Santa Fe, NM 87505

OIL CONSERVATION DIVISION

State of New Mexico Energy, Minerals & Natural Resources Departme

Instructions on back

Submit to Appropriate District Office

AMENDED REPORT District IV 040 South Pacheco, Santa Fe, NM 87505 REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT Operator Name and Address Devon Energy Corporation (Nevada)! 6137 Reason for Filing Code 20 N. Broadway, Suite 1500 NW Oklahoma City, OK 73102-8260 Pool Name API Number Pool Code Red Lake; Glorieta-Yeso, NE 96836 30-015-30438 Property Code Property Name Well Number 23714 Logan 35 Federal **Surface Location** UI or lot no. East/West Line Range Lot.ldn Feet from the North/South Line Feet from the County 27E 1750 South 1680 West Eddy 17S **Bottom Hole Location** UI or lot no. Section Township Lot.ldn North/South Line Feet from the East/West Line County Feet from the C-129 Permit Number C-129 Effective Date C-129 Expiration Date Lse Code **Producing Method Code** Gas Connection Date Flowing 12/18/98 Oil and Cas Transporters

III. OH ahu Gas i ra	usporters			
"Transporter OGRID	Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
9171	GPM Gas Corp. 4044 Penbrook Odessa, TX 79762	28.226	G 84	Section O-35-17S-27E
138648	Amoco Pipeline ICT 502 NW Avenue Levelland, TX 79336	282248	0	Section O-35-17S-27E
				JUN 1809 OCD - ARTESIA

IV. Produced Water

POD ULSTR Location and Description POD Well Completion Data

25 Spud Date	Ready Date	ⁿ TD	* PBTD	29 Perforations	™ DHC, DC, MC
12/4/98	12/4/98 6/4/99		3544'	3075'-3288'	_
31 Hole Size		32 Casing & Tubing Size	``````````````````````````````````````	3 Depth Set	34 Sacks Cement
12-1/4"		8-5/8"		1135'	650
7-7/8"		5-1/2"		3596'	702
		2-7/8"		3192'	()
					1

VI. Well Test Data

Signature:

Title:

Date

Printed Name:

	Mate New Oil	³⁶ Gas Delivery Date	37 Test Date	36 Test Length	39 Tbg. Pressure	Csg. Pressure
	6/6/99	6/16/99	6/16/99	24 hours		385
Г	" Choke Size	[®] Oil	43 Water	" Gas	♣ AOF	Test Method
	1/4"	358	70	420		Flowing
	1 .: .:	64 636 2 2 2 2 1				

'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.

E.L. Buttross, Jr.

District Engineer

OIL CONSERVATION DIVISION

ORIGINAL SIGNED BY TIM W. CUM DISTINCT IL SUPERVISOR

Approved by: Title: Approval Date:

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

(405) 235-3611 x 4509

Previous Operator Signature

6/15/99 / trr

Printed Name

Title

Date

Form 3160-5 (June 1990)

UNITED STATES DEPART: NT OF THE INTERIOR BUREAU C. LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED

Budget Bureau No. 1004-0135

		Expires March 31, 1993
SUNDRY NOTICE	S AND REPORTS ON WELLS	Lease Designation and Senal No.
	or to deepen or reentry to a different reservoir.	LC-057798
Use "APPLICATION F	OR PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name
CUDAG	IN TRIBLICATE	
SUBINIT	TIN TRIPLICATE	NA TO THE PROPERTY OF THE PROP
l. Type of Weil ☐ Gas ☐ Other Weil ☐ Weil ☐ Other	lin.	7. If Unit or CA. Agreement Designation
	Dr. 1000	8. Well Name and No.
2. Name of Operator ** DEVON ENERGY CORPORATION (NEV.)	ADA) OCO RECEIVED ARTESIA	Logan 35 Federal #6
3. Address and Telephone No.	TA / ESIA	9. API Weil No.
20 NORTH BROADWAY, SUITE 1500, O	KLAHOMA CITY, OKLAHOMA 73102 (405) 235-3611	30-015-30438
4. Location of Well (Footage, Sec., T., R., M., or Survey	Description I	10. Field and Pool, or Exploratory Area
	Red Lake; Glorieta-Yeso, NE	
1750' FSL & 1680' FWL, Section 35-T17S-I	11. County or Parish, State	
		Eddy County, NM
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTIO	
THE ST SEMINOCION	The of Action	
Notice of Intent	Abandonment	Change of Plans
₩	Recompletion	New Construction
Subsequent Report	☐ Plugging Back	Non-Routine Fracturing
Final Abandonment Notice	Casing Repair Altering Casing	Water Shut-Off
Final Abandonment Notice	Other Completion	Conversion to Injection Dispose Water
	Completion	(Note: Report results of multiple completion on Well
13. Describe Proposed or Completed Operations (Clearly state all	pertinent details, and give pertinent dates, including estimated date of starts	Completion or Recompletion Report and Log form.)
subsurface locations and measured and true vertical depths		ing any proposed north it won a chocaethy among give
6/1/00 DII Bakar Atlas WI Pon bond	log from 25/4/1 to surf. Porfid Voso w/ 1 S	DE as follows: 2075! 94! 02!
	log from 3544' to surf. Perf'd Yeso w/ 1 S	
	8', 60', 64', 66', 70', 72', 76', 88', 90', 3222	(1, 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	0 gals linear gel water + 3000# 100 mesh sa	and + 88,000# 20/40 Brady sand w/
Sand Wedge additive. ISIP 1221#. Clo		are volume of the princip state with
Said Wedge additive. ISH 1221#. Cit	sed at 071m.	
Ran 2-7/8" production tbg, SN set at 31	92'. Ran pump and rods. Began testing. P	umping unit shut down. Well
flowing out casing at 385 psi casing pre	ssure and 1/4" choke.	
14. I hereby certify that the foregoing is true and correct		
	Tonja Rutelonis	
tel tolo	,	- 6/16/00
Signed July Section	Title Engineering Technician	Date 6/16/99
This space for Federal or State office use)		
Approved by	Title	Date
Conditions of approval, if any:		

Form 3160-5 (June 1990)

TO TITED STATES DEPARTI.__NT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

0/91

FORM APPROVED Budget Bureau No. 1004-0135

SUNDRY NOTICES Do not use this form for proposals to drill of the control of the	5. Lease Designation and Serial No. LC-057798 6. If Indian, Allottee or Tribe Name				
SUBMIT	NA				
Type of Well	7. If Unit or CA, Agreement Designation				
2. Name of Operator DEVON ENERGY CORPORATION (NEVA	8. Well Name and No.				
3. Address and Telephone No.	11. 1000 HM 1000	Logan 35 Federal #6			
20 NORTH BROADWAY, SUITE 1500, O	30-015-30438				
4. Location of Well (Footage, Sec., T., R., M., or Survey	Red Lake; Q-GB-SA 11. County or Parish, State				
1750' FSL & 1680' FWL of Section 35-T175					
	Eddy County, NM				
		Eddy County, 14141			
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION				
Notice of Intent	Abandonment	Change of Plans			
57	Recompletion	New Construction			
Subsequent Report	Plugging Back Casing Repair	☐ Non-Routine Fracturing ☐ Water Shut-Off			
Final Abandonment Notice	Altering Casing	Conversion to Injection			
	Other Spud.csg string.TD	Dispose Water			
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			
set @ 1135'; cemented w/ 650 sx Class Drld 7 7/8" hole and reached TD 3597	" on 12/11/98 at 2400 hrs. Schlumberger rates at @ 3596'. Cemented w/ 702 sx Class "C'	n LDT/CNL/DLL/MSFL/GR logs '. 45 sx cmt returned to surface.			
14. I hereby certify that the foregoing is true and correct Signed	Tonja Rutelonis Title Engineering Technician Title	Date 12/30/98			
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 representation to any matter within its jurisdiction.

Form 3160-5 (June 1990)

to any matter within its jurisdiction.

UNITED STATES DEPART NT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

11

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

	S AND REPORTS ON WELLS or to deepen or reentry to a different reservoir.	LC-057798
	OR PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name
SUBMIT	IN TRIPLICATE	NA 7. If Unit or CA, Agreement Designation
I. Type of Well ☐ Gas ☐ Well ☐ Gus ☐ Well ☐ Other		NA
2. Name of Operator DEVON ENERGY CORPORATION (NEV.)	ADA)	8. Well Name and No. Logan 35 Federal #6
	KLAHOMA CITY, OKLAHOMA 73102 (405) 235-3611	9. API Well No. 30-015-30438
4. Location of Well (Footage, Sec., T., R., M., or Survey I 1750' FSL & 1680' FWL, Unit "K", Sec. 35-	-	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, R	EPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACT	ON
Notice of Intent Subsequent Report Final Abandonment Notice	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
The original Application for Permit to I Energy Corporation would like to amen	Orill, Form 3160-3, submitted on 8/27/98 lad the depth to 4000'.	nad a proposed depth of 3400'. Dev
		DEC 1993 RECEIVED OCD - ARTESIA
4. I hereby certify that the foregoing is true and correct igned	Kimberly Crilly Title Engineering Technician	Date
, , ,	T:+la	700 0 1 1000
pproved by	Title	Date

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 representation

NM OIL CONS 'MMISSION Drawer DD UNITED STATES FOLM APPLOVE Form 316% Bulge Bureat No. 10 - () DETARTMENT OF THE INTERIOR tenia, NM 88210 11. 19-EUREAU OF LAND MANAGEMENT 5 Least Designation and Seria No. LC-057798 SUNDRY NOTICES AND REPORTS ON WELLS 6 If Indian Allones of Trib. Nam. Do not use this form for proposals to drill or to deepen or reentry to a differe tressivoir. Use "APPLICATION FOR PERMIT-" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well Oil Well 8. Well Name and No. Other 2. Name of Operator Chalk Bluff "35" Fed. 9. API Well No. Mewbourne Oi! Company 3. Address and Telephone No. 30-015-27224 10. Field and Pool, or Exploratory Area P. O. Box 5270 Hobbs, New Mexico

4. Location of Well (Footage, Sec., T., R., M. or Survey Description) (505) 393-5905 88241 11. County or Parish, State 1980' FSL & 1980' FEL Sec. 35, T17S, R27E MI 19'08 Eddy, N.M. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA ACTION TYPE OF SUBMISSION Notice of Intent Abandonment Change of Plans Recompletion **New Construction** Subsequent Report Non-Routine Fracturing Plugging Back Water Shut-Off Casing Repair Final Abandonment Notice Utering Casing Conversion to Injection Change of Status 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). CARLSBAD. NEW MEXICO

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.

5 Copies spriate District Office [RICT] J. Box 1980, Hobbs, NM 88240

State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

	Form C-104
	Revised 1-1-89
AFA.	See Instructions at Bottom of Page
ーレンこ	at Bottom of Page

STRICT II

D. Drawer DD, Artesia, NM 88210

P.O. Box 2088 Santa Fe, New Mexico 87504-2088 SEP 24 // 34 /11 193

STRICT III 00 Rio Brizos Rd., Aziec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

perault						. }	Well V	PI No.				
Mewbourne Oil Company					· · · · · · · · · · · · · · · · · · ·		30-	015-272	24			
dress	N - N	•	0004	,								
P.O. Box 5270 Hobbs. son(s) for Filing (Check proper box)	New M	exico	8824	<u> </u>	Other	(Piease expla	ia)					
w Well		Change in	Тересто	ter of:		. Is now when	,					
completion	Oil		Dry Gar									
nange in Operator	Casinghe	a Gar 🗀	Conden									
hange of operator give name										·		
address of previous operator				· · · · · · · · · · · · · · · · · · ·	<u></u>					, ,		
DESCRIPTION OF WELL	AND LE		15				1 25. 4					
ease Name Chalk Bluff "35" Feder	1	Well No.	1	-	Formation		1	(Lease Federal or line		se No. 57798		
Chiark Divil 33 Feder	aı	<u> </u>	Loq	an Drav	v Wolfcai	ПР			TEC O	37730		
Unit Letter	. 19	080	East East	^	South 1:	and 1980	· E-	st From The	East	Line		
	_ '		. rea m		JOS CIT. LANS	: 416 4	re	st Liour the "				
Section 35 Townshi	<u>, 17S</u>		Range	27E	, NA	ирм,	Ed	dy		County		
I. DESIGNATION OF TRAN	ICPORTI	7R OF 0	II. ANI	D NATTI	RAL GAS							
ame of Authorized Transporter of Oil		or Conde		[X]	Address (Give	e address to wi	ick approved	copy of this fo	rm is 10 be se	nt)		
Amoco Pipeline ICT	<u> </u>				502 N.	West Av	e. Leve	lland. T	x. 7933	6-3914		
ame of Authorized Transporter of Casia	ghead Gas		or Dry	Ges 🗀		e eddress so wi						
(,)			·	- ₁			1 55.5			·		
well produces oil or liquids, we location of tanks.	Unit	Sec.	Twp	i Rga.	is gue actuali;	•	When	1/1/-8.	-92			
this production is commingled with that	from any or	her lease or	pool giv	e commisel	ing Order sumi	_		111 0	-/3			
COMPLETION DATA												
Designate Type of Completion	. (^	Oil Wel	1 1	Cas Well	New Well	Workover	Doepen	Plug Back	Same Res'v	Diff Res'v		
Designate Type of Completion		npi. Ready (Х	Total Depth	<u> </u>	<u> </u>	P.B.T.D.	L	<u> </u>		
07/08/93	Date Co.	09/11				99631		P.B. L.D.	9920'			
ievations (DF, RKB, KT, GR, etc.)	Name of	Producing I			Top Oil Cas	Top Oil/Gas Pay			Tubing Depth			
3639'		olfcamp		•	l	6714	l					
erforations								Depth Casir	g Shoe			
		MILD DIC			COC) (IE) PT	NC DECO	<u> </u>					
HOLE SIZE					CEMENT	CEMENTING RECORD			SACKS CEMENT			
17-1/2"		13-3/8		SIZE		DEPTH SET			600 sx			
12-1/4"		9-5/8			385 ' 2600 '			1100 sx.				
8-3/4"		5-1/			9963'			2300		12 1		
V. TEST DATA AND REQUE							v - 11. & at		C E 11 24 1 .			
OIL WELL (Test must be after Dute First New Oil Run To Tank	Date of		e of load	oil and mus					jor juli 24 ho	urs.)		
	Date Of	1 CM				Producing Method (Flow, pump, gas lift, etc.)						
Length of Test	Tubing	Pressure			Casing Pros	erice		Choke Size				
									10.1/00			
Actual Prod. During Test	d. During Test Oil - Bbls.		Water - Bbis.			Gas- MCF						
C. C. WOLL												
GAS WELL Actual Prod. Test - MCF/D	Length	of Tour			BNs Cont	mmie/MMCF		Gravity of	Condensate			
	-capin		11,4 =						400			
350 Testing Method (pitot, back pr.)	350 ng Meihod (pitos, back pr.) Tubing Pressure (Shus-in)		7] Casing Pressure (Shut-in)			Choke Size						
Back Pr. 400#			1 -	250#			Pumping					
VL OPERATOR CERTIFI	CATE		AI. IQ	NCE	7							
				1102		OIL CO	NSER\	/ATION	DIVISI	ON		
I hereby certify that the rules and rep			given abo	V E	11							
Division have been complied with a					11		ed .	OFT O	- 4000			
			•		Dat	te Approv		UL i - &	S 1002			
Division have been complied with a is true and complete to the best of m			•		Da	• •						
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Division have been complied with a is true and complete to the best of many support of the left of many support of the left of		e and belief			Ву	(ORIGINAL MIKE WIL	SIGNED	вү			
Division have been complied with a is true and complete to the best of many states of the second sec	y knowledg	Dist.	Supt.)5	1	(ORIGINAL MIKE WIL	SIGNED I	вү			

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.

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

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

hair Westerberry by Dic

LORI WROTENBERY

Director

SEAL

LW/MWA/kv

Oil Conservation Division - Artesia cc:

Bureau of Land Management-Carlsbad

Form 3160-5 (June 1990)

UNITED STATES DEPARTM .T OF THE INTERIOR BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division

811 S. 31 36 31

Artesia, NM 33210-2828M APPROVED
Expires March 31, 1993

SUNDRY NOTICES Do not use this form for proposals to drill of the description of the des	Lease Designation and Serial No. LC-028755-A If Indian, Allottee or Tribe Name	
SUBMIT	IN TRIPLICATE	NA
1. Type of Well Si Oil Gas Other Well Other		7. If Unit or CA, Agreement Designation
2. Name of Operator DEVON ENERGY CORPORATION (NEV.)	ADA)	8. Well Name and No. Logan 35B Federal #9
3. Address and Telephone No. 20 NORTH BROADWAY, SUITE 1500, OI	9. API Well No. 30-015-30409	
4. Location of Well (Footage, Sec., T., R., M., or Survey 990' FSL & 2100' FEL of Section 35-17S-27	•	Red Lake; Glorieta-Yeso, NE 11. County or Parish, State Eddy County, NM
) TO INDICATE NATURE OF NOTICE, REF	
TYPE OF SUBMISSION	TYPE OF ACTION	1
Notice of Intent Subsequent Report	Abandonment Recompletion Plugging Back Casing Repair	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off
Final Abandonment Notice	Altering Casing Other Downhole Commingling Detrinent details, and give pertinent dates, including estimated date of starting	Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
. ,	as applied with the New Mexico Oil Conserv n 35 B Federal #9 be downhole commingled	
4. I hereby certify that the foregoing is true and correct igned This space for Federal or State office use)	Tonja Rutelonis Title Engineering Technician Title	Date 6/15/99 Date
onditions of approval, if any:		

Form 3160-5 (June 1990)

UTITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

N.M. JI Cons. Division

811 S. 1st Street FORM APPROVED

Budget Bureau No. 1004-0135

Artonia NIM 88210-2824es March 31, 1993

SUNDRY NOTICES	S AND REPORTS ON WELLS AFTOSI	a, N.W. 5. Lease Designation and Serial No.
	or to deepen or reentry to a different reserv	
	OR PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name
OUDWIT		
SURWIT	'IN TRIPLICATE	NA 7. If Unit or CA, Agreement Designation
I. Type of Well Gas Well Other	a de A	7. If Unit of CA, Agreement Designation
2. Name of Operator DEVON ENERGY CORPORATION (NEV)	ADA)	8. Weil Name and No.
·	75.6	Logan 35B Federal #9
3. Address and Telephone No.	KI AUONA CITY OKI AUONA TRADECTASE DOS DE	
20 NORTH BROADWAY, SUITE 1500, OF	KLAHOMA CITY, OKLAHOMA 73102´⁄(405) 235-36	30-313-30-03
4. Location of Well (Footage, Sec., T., R., M., or Survey	Description)	10. Field and Pool, or Exploratory Area
990' FSL & 2100' FEL of Section 35-T17S-I	R27E, Unit "O"	Red Lake; Glorieta-Yeso, NE
		11. County or Parish, State
		Eddy County, NM
) TO INDICATE NATURE OF NOTICE	
TYPE OF SUBMISSION	TYPE OF A	CTION
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	☐ Altering Casing	Conversion to Injection
	Other Add perfs & stimulate	Dispose Water (Note: Report results of multiple completion on Well
13. Describe Proposed or Completed Operations (Clearly state all	pertinent details, and give pertinent dates, including estimated date	Completion or Recompletion Report and Log form.) of starting any proposed work. If well is directionally drilled, give
subsurface locations and measured and true vertical depths		
Daniel Errorie Communication (Manager 4a) 11	1 4 1 P.C	. V TOH
• • • • • • • • • • • • • • • • • • • •	• •	Yeso and stimulate as follows: TOH w
2-7/8" tbg, PU 4-3/4" bit & TIH. Drill	=	
gun & perforate L. Yeso 3318'-3376' (1		
1000 gals 20% NE-FE acid + 24 ball se	alers @ max rate & pressure of 6 BPM	& 4000 psi. Flush to btm perf w/ fresh
wtr containing 1 gal/1000 surfactant. A	After ballout acid job, acid frac L. Yeso	3318'-3376' w/ 12,000 gals 20% NE-FE
acid @ rate of 18 BPM & max pressure		
Flow well down. Release pkr, TOH &		
production stabilizes.	ADDONI	En
production stabinizes.	TIT NOVE	
	Windows (1975)	DAVID A. L. LAND
	ORIG. SGD	
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	and the second s	and an exercity (#20 th an Albaharan exercises and an exercise an exercise and an exercise and an exercise and an exercise and
4. I hereby certify that the foregoing is true and correct	Tonja Rutelonis	
The Kath		Date 7/9/99
This space for Federal or State office use)	Title Engineering Technician	Date 1222
and space for a section of State States tipe;		
Approved by	Title	Date
Conditions of approval, if any:		

Form 3160-5 (June 1990)

UT TED STATES DEPARTM__NT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

N.M. O' Jons. Division 811 S. 1st Street

FORM APPROVED Artesia, NM 88210-2834 deget Bureau No. 1004-0135

SUNDRY NOTICES Do not use this form for proposals to drill of the manner of the manne	5. Lease Designation and Serial No. LC-028755-A 6. If Indian, Allottee or Tribe Name				
SUBMIT	IN TRIPLICATE	NA 7. If Unit or CA, Agreement Designation			
I. Type of Weil ☐ Oil ☐ Gas ☐ Other Weil ☐ Weil	100				
2. Name of Operator DEVON ENERGY CORPORATION (NEV	ADA) OCO RECEIVED	8. Well Name and No. Logan 35B Federal #9			
Address and Telephone No. NORTH BROADWAY, SUITE 1500, OR	MIECIA	9. API Well No. 30-015-30409			
4. Location of Well (Footage, Sec., T., R., M., or Survey) 990' FSL & 2100' FEL of Section 35-T17S-I	Red Lake; Glorieta-Yeso, NE 11. County or Parish, State Eddy County, NM				
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REF	PORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION				
☐ Notice of Intent ☐ Subsequent Report	Abandonment Recompletion Plugging Back	Change of Plans New Construction Non-Routine Fracturing			
Final Abandonment Notice	Casing Repair Altering Casing Other Add perfs & stimulate	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 psubsurface locations and measured and true vertical depths (Clearly state all psubsurface locations)	ertinent details, and give pertinent dates, including estimated date of starting 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 High Holoric	Tonja Rutelonis Title Engineering Technician	SCEPTE Page 1/27/99			
(This space for Federal or State office use) Approved by Conditions of approval, if any:	Title	Date Date Date			
Title 18 U.S.C. Section 1001, makes it a crime for any person knowing to any matter within its jurisdiction.	ngly and willfully to make to any department or agency of the United Strike	and falso filedhold of fraudulent statements or representations			

Proposed locations within Area of Review

SEC 2 TWP 189 30-T-0005 09/03/98 30-015-30389-0000 18S RGE 27E NMEX EDDY NE NW * 380FNL 1750FWL SEC FOOTAGE **DEVON ENERGY** D WELL CLASS INIT SEEM SEEMS OPERATOR * LOGAN '2' STATE WELL NO. 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 STATUS TYPE TOOL HOLE TYPE 3400 SN ANDRS PROJ. DEPTH *****PROJ. FORM ********CONTRACTOR 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 LOC/1998/ 09/03

WPS FIRE FIRST REPORT 30-1-00	T.	SEC	2 TWP	185	RGE	27E
30 1 36		s 2n-n1	3-3u4ub-	0000	FA	GC. I
NMEX E	DDY *	990FNL	1750FWL	SEC	NE I	NW
STATE CONTRACTOR	DUNTY ******FO	OTAGE *********	***************************************	************	SPO	1.4000000000000000000000000000000000000
DEVON ENERG	Y			occomoco We	D ELL CLASS INT	T2000FIN 20000000000
2	LOGAN	'2' STA	TE.			
WELL NO.	EASE NA	ME			. T. T.	
3389GR		**************		RED LA		
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					L I.D. NO. ****	
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PROJ. DEPTH *****PRO		NTRACTOR *****		************	************	
DRILLERS T.D.			K TD ON OLD CRIPTION		*********FORM	T.D. :::::::::::::::::::::::::::::::::::
	LUCA.			•		
16 MI SW LO	CO HILLS, 1	MM				
DRI	LLING PROGE	RESS DET	AILS			
	DEVON ENE	RGY				
	20 N BROAL					
	STE 1500	OTMU 011	70100			
	OKLAHOMA (405-235-36	CITY, OK	. /3102			
09/25		711				
 ,						

SEC 35 TWP 17: 30-015-30440-0000 17S RGE PAGE NMEX STATE **EDDY** * 650FSL 1650FWL SEC SE SW COUNTY *** D **DEVON ENERGY** WELL CLASS INIT LOGAN '35B' FEDERAL 8 EASE NAME 3618GR RED LAKE FIELD/POOL/AREA OPER ELEV *** API 30-015-30440-0000 ROTARY **VERT** 3400 SN ANDRS 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 LOC/1998/ 09/01 CHANGES AND ADDITIONAL DATA REISSUE TO CORRECT LEASENAME REPLACEMENT FOR FR TICKET 9/3/98

WRS FIRST REPORT
SEC 35 TWP 17S RGE 27E 30-T-0007 11/13/98 30-015-30439-0000 PAGE 1
NMEX EDDY * 1090FSL 2120FWL SEC SE SW STATE COUNTY FOOTAGE
DEVON ENERGY OPERATOR OPERATOR WELL CLASS INIT SEIN
7 LOGAN '35B' FEDERAL
WELL NO.
3614GR RED LAKE
OPER ELEV FIELD/POOL/AREA API 30-015-30439-0000
ALT 30 013 30439 0000 LEASE NO. ***********************************
ROTARY VERT
SPUD DATE ************************************
3400 SN ANDRS
PROJ. DEPTH PROJ. FORM CONTRACTOR
DRILLERS T.D. LOG T.D. DESCRIPTION DESCRIPTION
7 MI SE ARTESIA, NM
WELL IDENTIFICATION/CHANGES
LSE NAME CHGD 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 LEASE NAME
REPLACEMENT FOR FR TICKET 9/3/98

IC# 300157044998

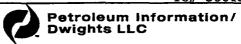


WRS FIRST R FIRST REPORT 30-1-0006 LL	SEC 35 TWP 17S RGE 27E 30-015-30466-0000 PAGE 1
DEVON ENERGY	* 650FSL 2410FEL SEC SW SE FOOTAGE D WELL CLASS INIT FIN
10 WELL NO	LOGAN '35' FEDERAL
3605GR	RED LAKE FIELD/POOL/AREA API 30-015-30466-0000
	ROTARY VERT
3400 SN ANDRS	DATE CONTRACTOR
DRILLERS T.DLOG T.	LOCATION DESCRIPTION
7 MI SE ARTESIA,	NM
DRILLING	PROGRESS DETAILS
20 N OKLAI 405-2	N ENERGY BROADWAY STE 1500 HOMA CITY, OK 73102 235-3611 1998/

		EPORT						
	67007 1-0007 1 9		EC 3:	5 TWP 70442-	-98 ^{17S}	RGE	27E PAGE	1
NMEX STATE	EDDY	* 2210	FSL 19	50FWL	SEC	N	E SW	
DEVON EN	NERGY						D	
5]	LOGAN '35	' FEDE	RAL	w _i	ELL CLASS	S INIT ****FI	N **********
3622GF		LEASE NAME	***************************************	************	RED LA	KE	***********	***************
			**************	F				******
SPUD DATE SSE 3400 SN	N ANDRS		OTARY			******	STATUS	200000000000000000000000000000000000000
	PROJ. FORM		UG BACK TD	OLD	T.D. *********		DRM T.D. **	*************
DRILLERS T.D. *		D. PL LOCATION	UG BACK TD	OLD	T.D. *********		DRM T.D. *	*************
DRILLERS T.D. *	LOG T.	LOCATION NM	UG BACK TO DESCR	OLD	T.D. *********		DRM T.D. [©]	*************

	FIRST F SPORT F-0009 (9)	***** S	EC 35 0-015-7	TWP 175 0444-98	RGE 2	7E E 1
NMEX	EDDY	* 1650	FSL 205	OFEL SEC	NW S	E
DEVON EN	NERGY				D	
4		LOGAN '35	' FEDER		WELL CLASS INII	world warmen
		LEASE NAME	*************	DED 1	AZP	
3625GF	•			RED I		
3400 SN PROJ. DEPTH **	N ANDRS	DATE TO TRACTO	OR SEACK TO	HOLE TYPE		
7 MI SE	ARTESIA,	NM				
	DRILLING	PROGRESS	DETAIL	S		
09/01	20 N OKLAI 405-	N ENERGY BROADWAY HOMA CITY 235-3611 1998/				

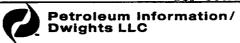
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West.	I STOR	E:(0):					
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30	-0010 08)	28798	1-012-7	U43Z-	98	Р.	AGE 1
		+ 0010	100				
NMEX STATE	EDDY	* 22101	FSL 165	UFEL	SEC	NW SI	SE POT
DEVON EN						D	
OPERATOR *****		OGAN '35	_			ELL CLASS I	NIT SSSEIN SSSSSSSSSS
				AL		***********	
3650GF			**************	-	RED L		
OPER ELEV	•••••	••••••	***************************************		LD/POOL/	AKEA	
					IIT OR WE	LL I.D. NO.*	
SPUD DATE ****	COMP.		DTARY		E		STATUS
3400 SM					_	-	
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		LOCATION	DESCRI	PTION			
7 MI SE	ARTESIA,	NM					
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	DEVO	ENERGY		_			
		BROADWAY					
	STE 1	IOMA CITY	OK 73	102			
	405-2	235-3611	, , .				
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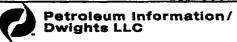
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FIRST RI	PORT	SEC	35 TWP	17S	RGE 2	
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NMEX STATE	EDDY COUNTY	* 2100FSL	840FEL	SEC	NE S	E
DEVON EN				********* WE	D	SSSFIN SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS
2	I	LOGAN '35' FI	EDERAL			
		LEASE NAME		·		*************
3635GF	{] HE:	RED LA		
OPER ELEVIOR				LD/FOOL/A		
		LEASE NO.	PERM	IT OR WELI	I.D. NO.	
			RY VERT		*****	
3400 SN		. DATE ************************************	OOL **** HOLE TYPE	£	••••• \$ T	ATUS 20000000000000
		CONTRACTOR	***************************************			
DRILLERS T.D. 3	LOG T.	D. PLUG BA		T.D. *********	SSSSSSS FORM T	.D
		LOCATION DE	SCRIPTION			
7 MI SE	ARTESIA,	NM				
	DRILLING	PROGRESS DE	TAILS			
	DEVO	NENERGY				
	20 N	BROADWAY S'	TE 1500			
	OKLA	HOMA CITY, O	K 73102			
09/01	405-2 LOC/3	235-3611				
03/ UI	LUC/	1770/				

IC# 300157044398



	E:(0):(
	SE	C 35 T	WP 17S	RGE _ :	27E
30-1-0009-089	28798 - 30	-015-704	31-98	PA	GE1
NMEX EDDY STATE COUNTY	* 2310F	SL 480F	EL SEC	NE SPO	SE
DEVON ENERGY OPERATOR			www.www.www.w	D	Tamelin ammana
1 ELL NO.	OGAN '35'				
3623GR			RED LA	AKE	
OPER ELEV			FIELD/POOL/	AREA XXXXXXXX	
SPUD DATE ******COMP. 3400 SN ANDRS PROJ. DEPTH *****PROJ. FORM **** DRILLERS T.D. ***********LOG T.I	RO DATE *********************** CONTRACTOR	TARY V PE TOOL ***** HOL	ERT E TYPE	s	TATUS SEEMENESSES
	LOCATION	DESCRIP!	10N 		
7 MI SE ARTESIA,	NM				
DRILLING	PROGRESS	DETAILS			
20 N STE 1 OKLAR	ENERGY BROADWAY 500 OMA CITY, 35-3611	OK 7310	2		
08/25 LOC/1	998/				

1C# 30015/04319



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 Rediake 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.

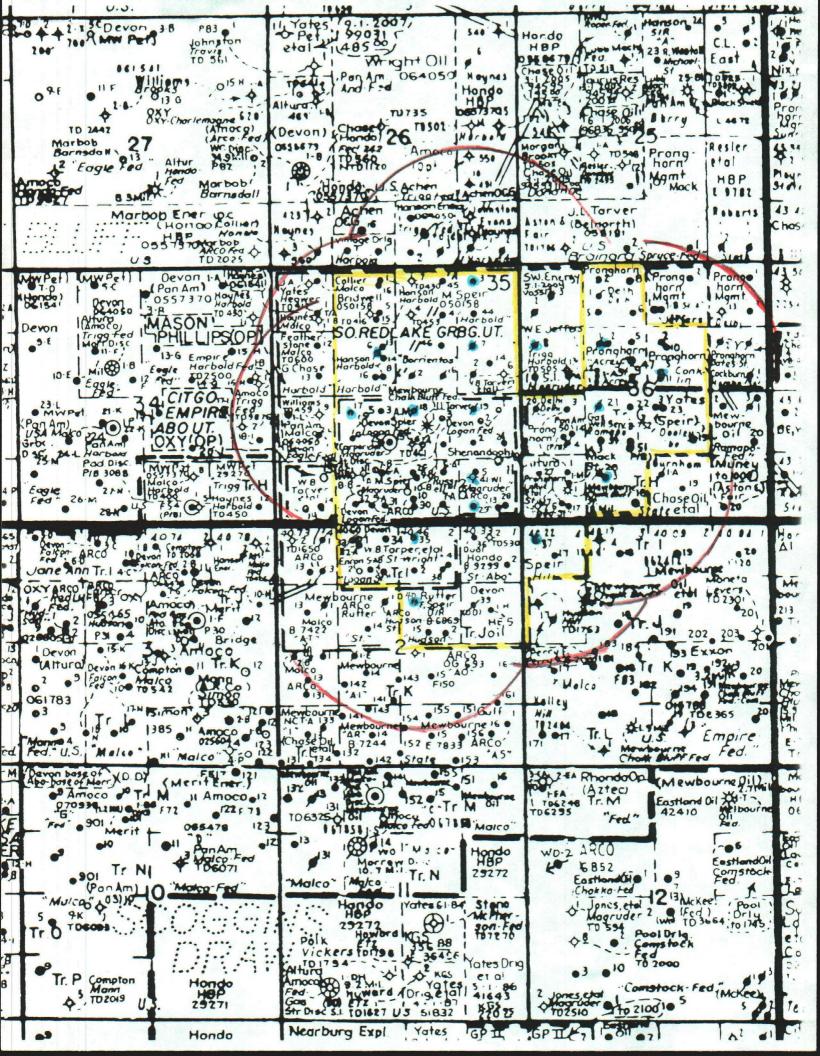
Again, I appreciate your help and consideration.

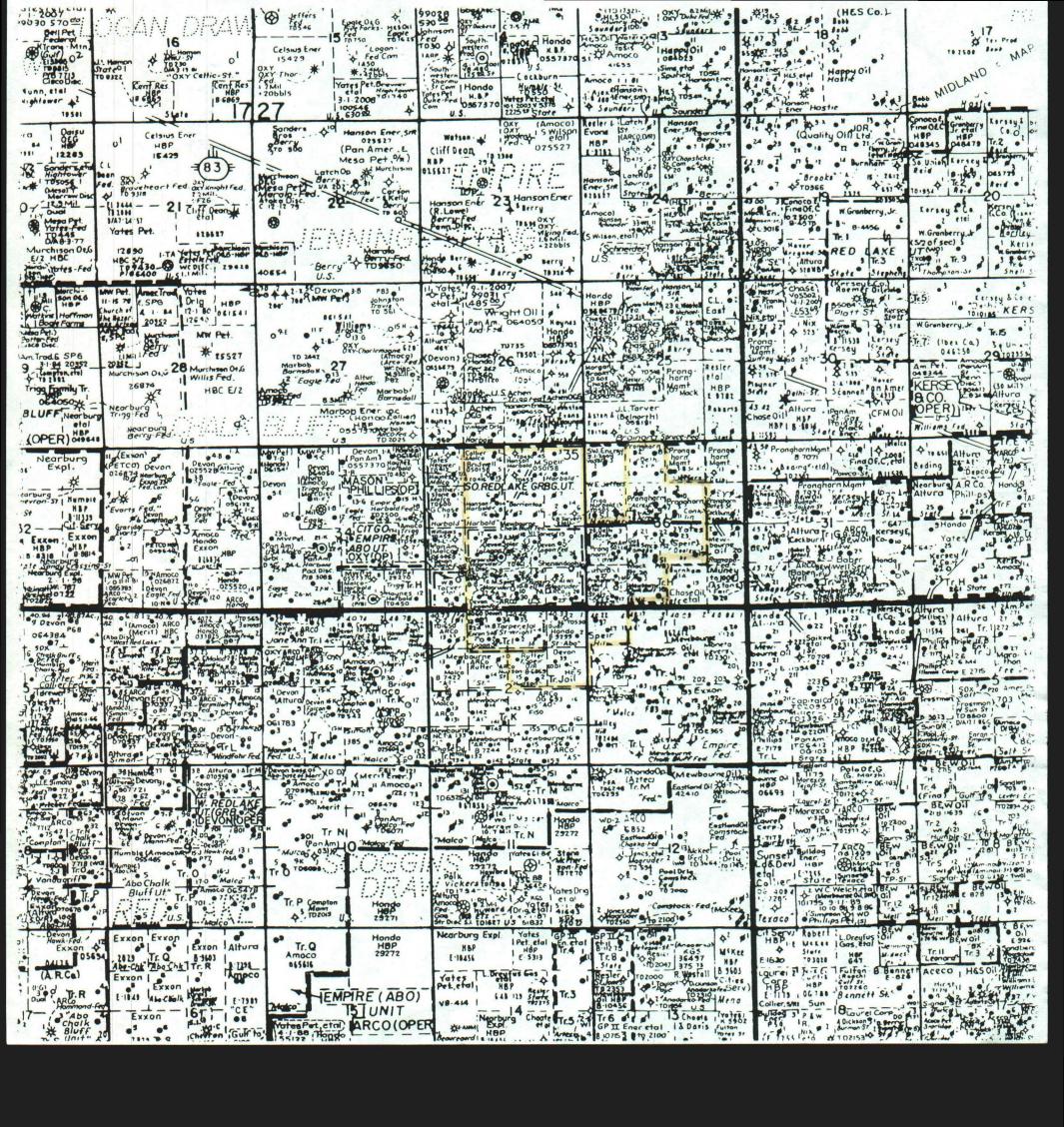
Please contact me if you need additional information.

Jim Pierce

JP/Im Encl.

xc: McQuadrangle, L.C.





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

STATUS: GAS

LOC'N: SEC 35 T17S R27E NW SE 1980 FSL 1980 FSL 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

<u>COMP INFO:</u> 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 01/17/94CARD #00001-N MEX

REISSUE

EDDY

S E NEW MEXICO

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)

<u>SPUD:</u> 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

<u>CSG/LNR/TBG:</u> 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 06/28/93CARD #00003-N MEX

Submit 5 Copies propriate District Office STRICT! P.O. Box 1980, Hobbs, NM 88240

State of New Mexico Energy, Minerals and Natural Resources Department

	Form C-104 Revised 1-1-89	ኅ \
RECEN	See Instructions at Bottom of Page	

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

OIL CONSERVATION DIVISION

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

SEP

REC	Revised 1-1-89 See Instructions / / ps. Bottom of Page	129 129
24 //	Du su	V

DISTRICT III

1000 Rio Brazos Rd., Aziec, NM 87410	DEC	UEST 5			01 5 4410	ALITHODI	C.A.J.	$_{i}$	⁹ 4 AH 193)
L	nec	TOTR	ANSP	ORT O	RE AND	AUTHOR	IZA I KON AS	f •		
Орегацог							Well	API No.	- 13 <u>2</u> - 7, 0	· ·
Mewbourne Oil Compan	Υ			<u> </u>	71819	993	3	0-015-27	224	
P.O. Box 5270 Hobbs	. New l	Mexico	8824	41	C. L. D.		•			
Reason(s) for Filing (Check proper box)					Q	nes (Please expl	lain)			
New Well Recompletion	Oil	Change i	7							
Change in Operator	Casinghe	ad Gas	Dry Ge	_ =						
if change of operator give name and address of previous operator										
II. DESCRIPTION OF WELL	AND LE	EASE								
Lease Name Chalk Bluff "35" Feder		Well No.	,	-	ing Formation			of Lease Federal or fin		236 No. 057798
Location So reder	rd I	1_!	Log	ian ura	w Wolfca	amp			1 20-0	37796
Unit Lotter]	. 19	980	Foot Fr	om The	سنة South	e and _1980)· F	eet From The	East	Line
Section 35 Townshi	179			27E				idv		
Section 30 Townshi	9 173		Range	LIL		MPM,		idy	·	County
III. DESIGNATION OF TRAN	SPORTI					44				
Name of Authorized Transporter of Oil		or Conde	A.COLO	凶	1	we eddress to wi West Av		••••		-
Amoco Pipeline ICT Name of Authorized Transporter of Canage	rhead Gas		or Dry	Ges 🗍		e address to wi				
C & M										•
If well produces oil or liquids,	Unit	Sec.	Twp	Rgs.	le gue actuali	-	When	11-8	-93	
If this production is commingled with that I	from any of	her lease or	pool, siv	oommine!	ine order sum			11) 0		
IV. COMPLETION DATA		_	,							
Designate Type of Completion	- (X)	Oil Well		ias Well X	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded		pl. Ready to	Prod.	^	Total Depth	<u> </u>	L	P.B.T.D.	L	
07/08/93		09/11				99631			99201	
Elevations (DP, RKB, RT, GR, etc.)	1	If camp	ometics		Top Oil/Gas	6714'		Tubing Dep	ih	
Perforations	I WO	11 Camp			<u> </u>	6/14		Depth Casin	g Shoe	
		····						<u> </u>		······································
					CEMENTI	NG RECOR	D		A OVO OFN	CAIT
HOLE SIZE 17-1/2"	CA	SING & TU		IZE	 -	DEPTH SET	2051	SACKS CEMENT		
12-1/4"	 	13-3/8 9-5/8					385 <u>'</u> 600'	600 sx (0) 10-2 1100 sx 12-3-93		
8-3/4"		5-1/2					963'	2300 SX Camp & BK		
										/
V. TEST DATA AND REQUES										- •
OIL WELL (Test must be after re Dute First New Oil Run To Tank	T		of load o	il and must	be equal to or	exceed top allo sthod (Flow, pu	mable for the	s depun or be	or juli 24 koli	rs.)
Date Like Mea Of Mrs 10 1905	Date of To	es.			Libraring wa	man (s.mm) he				
Length of Test	Tubing Pn	essust			Casing Press	rie		Choke Size		
								C) (CC		
Actual Prod. During Test	Oil - Bbls.				Water - Bbis.			Gas- MCF		
GAS WELL	L				<u></u>			<u> </u>		
Actual Prod. Test - MCF/D	Leagth of	Test			Bbis. Condon	mie/MMCF		Gravity of C	ondensale	
350		24 Hr	25			71		420		
Testing Method (pitot, back pr.)	Tubing Pri	Shut	· a)		Casing Press	ire (Shut-ia)		Choke Size		
Back Pr.	<u> </u>	400#			2!	50#		Pum	ping	
VI. OPERATOR CERTIFICA	A 7777 A 7	200 0		CC	11			ATION		

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

(505)

Dist.

a complied with and that the information given above

is true and complete to the best of my knowledge and belief.

1993

Ryan

September Date

1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.

Title

Date Approved ____

OCT 2 9 1993

ORIGINAL SIGNED BY MIKE WILLIAMS

SUPERVISOR, DISTRICT IT

2) All sections of this form must be filled out for allowable on new and recompleted wells.

Supt.

393-5905 Telephone No.

Title

- 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.

ibmit 5 Copies

propriate District Office

DISTRICT 1
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-104
Revised 1-1-89 See Instructions

0151

Y

APR 1 5 1993

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

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

C. L. D. DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410 REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS Operator Well API No. Mewbourne Oil Company 30-015-27286 P.O. Box 5270 Hobbs, New Mexico 88241 Reason(s) for Filing (Check proper box) Other (Please explain) e in Transporter of: Dry Gas Recompletion Oil Change in Operator Conden Caringh If change of operator give name and address of previous operator II. DESCRIPTION OF WELL AND LEASE Well No. | Pool Name, Including Formation Lease Name Kind of Lea Lease No. State, FAMILY ROS E-379-4 Chalk Bluff "36" State N. Illinois Camp Morrow Location Feet From The South 990 Feet From The West Line and 660 Eddy Township 17S Range 27E Section 36 NMPM. County III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS Address (Give address to which approved copy of this form is to be sent) Name of Authorized Transporter of Oil or Condensate Oil Tender Dept. Box 702068 Tulsa, 0k 74170-206 Amoco Pipeline ICT or Dry Gas X Address (Give address to which approved copy of this form is to be sent) Name of Authorized Transporter of Casinghead Gas P.O. Box 1188 Houston, Texas <u> Transwestern Pipeline Company</u> If well produces oil or liquids, give location of tanks. 17% 17S Rge. 27E ls gas actually connected? When? 03/30/93 M 36 Yes If this production is commingled with that from any other lease or pool, give co IV. COMPLETION DATA Oil Well Gas Well New Well Workover Deepen Plug Back Same Res'v Designate Type of Completion - (X) Total Depth Date Spudded Date Compl. Ready to Pr P.B.T.D. 10,060 Top Oil/Gas Pay 10,012' 03/30/93 02/02/93 Elevations (DF, RKB, RT, GR, etc.) Tubing Depth 3650' KB 3635' GR 9,8421 9,803' Morrow Depth Casing Shoe 9842'-9856', 9864'-9886' TUBING, CASING AND CEMENTING RECORD CASING & TUBING SIZE 13-3/8" **HOLE SIZE SACKS CEMENT DEPTH SET** <u> 399'</u> 530 sx. Class "C" 17-1/2" 9-5/8" 1150 sx. Class "C" 26031 12-1/4" 1620 sx. Class "C 225 sx. Class "H" 92531 8-3/4" 6" 4-1/2" Liner
V. TEST DATA AND REQUEST FOR ALLOWABLE 10057 (Test must be after recovery of total volume of load oil and t OIL WELL t be equal to or exceed top allowable for this depth or be for full 24 hours.) Producing Method (Flow, pump, gas lift, etc.) 10-5 Post Date First New Oil Run To Tank Date of Test 31-93 Choke Size Length of Test Tubing Pressure Casing Pressure Gas- MCF Actual Prod. During Test Oil - Bbis. Water - Bbls. **GAS WELL** Actual Prod. Test - MCF/D Rible Condensate/MMCF Gravity of Condensate

Back Pressure 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

1993

1500

Testing Method (pitot, back pr.)

is true and complete to the best of my knowledge and belief. Sign Engineer Erick W. Nelson Title 393-5905 Printed Name (505)04/02/93

OIL CONSERVATION DIVISION

Choke Size

55

1/4"

APR 2 6 1993 **Date Approved**

M

6.6

ing Pressure (Shut-in)

Packer

SUPERVISOR. DISTRICT II Title_

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.
- All sections of this form must be filled out for allowable on new and recompleted wells.

24 Hours

Telephone No.

2700#

- 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.

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 02/09/98CARD #00001-N MEX

EDDY

S E NEW MEXICO

RED LAKE

DO

STATUS: OIL

DEVON ENERGY

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

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

<u>SPUD:</u> 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;

<u>RESULT:</u> 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;

Form 3160-4 (October 1990)

UNITE STATES DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLIC

FORM APPROVED

		BUR	EAUO	FLAND	MANAGE	MENT			reverse		LC-064	050-A		SERIAL NO.
WELL C	OM	PLETION	OR R	ECOMP	LETIO	N REP	ORT AN	DLL	OG*		6.1F INT	IAN, AIA	án D i	e Gai ima
a TYPE OF WELL	J:	OIL WELL	\boxtimes	WELL [DR	u 🔲	Other					811		st Street
b. TYPE OF COM				_				1.	r e.	12	NA			NM 80016 TO 1
NAME OF OPE	RATOR			PLUG BACK		svr	Other	'	VET	A		OR LEASE 35L" Fed		
		DEVON ENE	RGY C	ORPORA	TION (NE	EVADA	NE O				9.API W		-	
3. ADDRESS ANI	リーヒレヒ	PHONE NO. 20 N. BROAL				_		51,235	- 2610 17		30-015-	29090 D AND POO		
1. LOCATION OF								÷.0.5	3931			ke (Q-GI		WILDCAT
		L & 330' FWL:			CEPTED			s irini	M M	Wil.		,т.,к.,к ction 35-1		OCK AND SURVEY OR AREA
At top prod. inter	rval repo	orted below (S	SAME)	11			Out t	المينا دي] (U o	, 0	Loc	ction 55-	175-471	_
At total depth ((SAME))			APR	0 1 19	997) (3)	1					
				14.P	ERMIT NO.		DATE ISSUED					Y OR PAR	ISE	13.STATE
						ระเล้	8/12/96				Eddy Co			NM
15.DATE SPUDDED 1/19/97	16.DAT 1/24/9	TE T.D.REACHED	17.DA 2/2/9	TE COMPL. (Ready to prod.)	·	18. ELEVATION KB 3604'; (TC.)*	19.E	LEV. C	ASINGREAD
20.TOTAL DEPTH, MI 2650'	L TVD	21.PLUG, BAC 2560'	K T.D., 1	MD & TVD	NA NA	LTIPLE COM	CPL., HOW HAN	Y*			ERVALS LLED BY	ROTARY		CABLE TOOLS
24.PRODUCING INTER	RVAL(S),	, OF THIS COMPL	ETION-TO	P, BOTTOM, I	HAME (MD)	UND TVD)*					<u>→</u>			AS DIRECTIONAL SURVEY
San Andres - 1934	-2322'												No	
26.TYPE ELECTRIC A	AND OTH	ER LOGS RUN									**	27. WA	S WELL	CORED
LDT/CNL/DLL/M	ISFL/G	R; CBL										No		
28.					SING REC	ORD (Re	port all string	gs set ii	/					
CASING SIZE/GRAD		WEIGHT, LB.,	FX.	1074'	SET (MD)	12-1/4		_	top of ci surf; 300				NA	AMOUNT PULLED
5-1/2" J-55		15.5#		2649'		7-7/8"			surf; 150				NA NA	
													 	
29.		TOP (MD)		INER REC		CEMENT*	SCREEN	(MD)	30. TUBING RECORD SIZE DEPTE SET (ND) PAC				PACKER SET (MD)	
	 								2-7/8		222			(OET)
	 								1					
31. PERFORATION R 1934-1986' AL))	- 1		32.		ACID SI	10T, F	RACTUI	RE, CEM	IEMNT	SQUEEZE, ETC.
2090-2144' "A		•		<i>:s)</i>			DEPTH IN	TERVAL						MATERIAL USED
2167-2229' "B	•		•				1934-232				gals of			
2264-2306' "C							1934-232	55,						m Pro-Kem scale
2318-2322' "D)" (3	340" EHD	holes)				 							gel water + 6000# 100 30 Brady sand
33.*						PROD	UCTION		1	Illesii	Salid	234,00	O# 10/	30 Brauy Sand
DATE FIRST PRODUC 2/9/97	TION	PRODUCTIONS Pumping (2				size and type o	of pump)							WELL STATUS (Producing or shut-in)
DATE OF TEST	1	RS TESTED	CHOKE	SIZE	PROD'N	FOR TEST	OIL-BBL.			MCF.		WATER-B		Producing GAS-OIL RATIO
2/19/97	24				<u> </u>	>	105		105			277		1000/1
FLOW. TUBING PRES	ss. C	CASING PRESSURE		CALCULATED RATE	24-HOUR	105	•	GAS-1 105	ICF.		WATER-E	BL.	38	IL GRAVITY-API (CORR.)
34. DISPOSITION C	OF GAS (Sold, used for fuel, ve	nted, etc.)			L		L	TEST 1	(ITNESS	ED BY			-
Vented (To be co	nnected	d)							Dann	y Hoke	tt			
Logs, Deviation S		·. <u> </u>					•		.		-			
36. I hereby cer	rtify tì	hat the foregoi	ng and at	trached info	ormation is	complete	and correct	as det	ermined f	rom all	availab:	le record	la .	
-	Γ,	Time.	1			D	IANA KEYS							
SIGNED		(4/ l/c=	100	ijJ	_		NGINEERING	TECH	<u>INICIAN</u>	D.	ATE <u>Marc</u>	h 24, 199	97	

District I

PO Box 1980, Hobbs, NM 88241-1980

District II

PO Drawer DD, Artesia, NM 88211-0719

District III

Title:

Date

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088

Instructions on back Subfainto Appropriate District Office

1000 Rio Braz	zos Rd., Azte	ec, NM 874	10		Santa Fe,	NIVI 8	/504-208	88						
District IV												AMENDED REPOR		
PO Box 2088,														
I.	REQU				LE AND A	UTHO	RIZAT	ION	TO TF	RANSPOR	<u>.T</u>			
_	_	•	or Name an					OGRID Number 6137						
	Energy Cor	-												
	oadway, S						³ Reason for Filing Code							
	na City, Ol	K /3102-	8260		5				NW					
	Number					Pool Name					Pool	Code		
30-015-2						ke (Q-GI					<u> </u>	300		
Prop	erty Code	11				Property N					* Well	Number		
10 0	1970	//	<u> </u>		Eagle "	35L" Fed	deral					<u>-</u>		
	rface Lo								·					
Ul or lot no.	1 1	ownship	Range	Lot.Idn	Feet from the		outh Line	Feet	from the	East/West Line	;	County		
<u>L</u>	35	178	27E	<u> </u>	2310	sc	outh		330	west		Eddy		
Bot	ttom Ho	le Locat	ion											
UI or lot no.	Section T	ownship	Range	Lot.ldn	Feet from the	North/Sc	outh Line	Feet	from the	East/West Line		County		
12 Lse Code	13 Producin	g Method C	ode	Gas Conne	ection Date	15 C-129 P	ermit Numb	er	¹⁶ C-129 E	Effective Date	" c-	129 Expiration Date		
L	P	l 		2/1	9/97									
III. Oil a	nd Gas	Transp	orters											
	sporter			Transporte	r Name		²⁰ POD		²¹ O/G	²² PO	D ULST	R Location		
OGR	-			and Addr							d Descr			
Ç	9171		GPM G	as Corp.			2818	556	G	Sec "K"	34-17	7S-27E		
			4044 Pe	nbrook										
			Odessa,	TX 7976	2					<u>.</u>				
							2010							
7	7440		EOTT			[2818:	555	0	Sec "K'	34-17	7S-27E		
			P.O. Box		e 1									
			Houston	, TX 772:) [
														
										LISTE A	200	un a m		
											夕口	IVEM		
						j								
										1 AAA	3 9 4	4000		
V D	1 11									INAI	31	_1997		
V. Produ		iter								1800 n - 180	N 12 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	²³ POD				•	" POD UL	STR Location	n and	Description	THE C	·Qiil	I. DIV.		
	NJECTED								· · · · · · · · · · · · · · · · · · ·		1 (3)47			
7. Well C	Completi	ion Data	1							_	,			
25 Spud	Date		²⁶ R	eady Date	2	"TD	<u></u>		²⁰ PBTD		²⁹ Per	forations		
1/1	19/97			2/2/97		2650		ĺ	2560		1	934-2322		
	Hole Size		31	Casing & T			32	Depth	Set			Cement		
12	1/4"			8 5/8	1			107	4			500 Post ID		
7	7/8"			5 1/2'				264				500 21-18-97		
				2 7/8'	1			222	8			comp		
/I. Well	Test Dat	a												
34 Date N	New Oil	35 Gas	Delivery D	ate	36 Test Date		37 Test Leng	th	36	Tbg. Pressure		36 Csg. Pressure		
2/	/9/97		2/19/97		2/19/9		24 hrs							
40 Choke	Size	41	Oil		42 Water		43 Gas			" AOF	7	* Test Method		
		l	105		277		10	5		_		pump		
hereby certify	that the rules	of the Oil (Conservatio	n division ha	ve been complie	d								
• •					the best of my	ll .	OI	L CC	NSERV	ATION DIV	/ISIO	N		
owledge and b		J			· - •••									
gnature:	ر بخر	R. A.	Tiell	٨.		Approved				MED BY TIM	: જા. હ	in W		
rinted Name:	<u> </u>	E I Ru	ttross. Jr	[X 4509	Title:	J. LIK	2111	<u>villau</u>	PERVISOR				
itle:			Engineer		75 1307	Approval	Date:		<u> </u>	4007	·			
uc.		Pistrict	Luguice			Prhinage	Date.	AP	K 3 '	1997				

Printed Name

Title

Date

405/235-3611

Phone:

Previous Operator Signature

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

Form 3160-4 (October 1990)

HNITE :TATES

SUBMIT IN DUPLIC

5. LEASE DESIGNATION AND SERIAL NO.

RM APPROVED		0
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DEPART	MENT	OF THE	INTERIOR

BUREAU OF LAND MANAGEMENT

structions on

FORM APPROVED		
	0	
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									(ever se side)	LC-004	050-A			
WELL	COM	PLETION	OR R	ECOM	PLETIO					6. IF IN	DIAN, ALL	OTTEE O	R TRIBE NAME	
ia TYPE OF WELL	í.	METT OIT	\boxtimes	GAS WELL	DB	· Elil	1. Office		Jivision	7.UNIT AGREEMENT NAME				
b TYPE OF COM			_	>LUG [_	044	: S. 1st 5t	7 ~ ~ 4		NA .		NA		
NEW WELL 2 NAME OF OPE	PATOR		<u>U</u>	BACK	RE		Other)	cost.	<u>G-2834 </u>		or lease 35L" Fed	•	ELL NO.	
		DEVON ENE	RGY C	ORPORA	TION (N	EVADA)				9.API W				
3. ADDRESS AND	TELE	PHONE NO. 20 N. BROA I	WAV	SHITE 15	00 OKC	OK 731	02-8260 140	31920 5) 235-	3611		D AND POO	L, OR W	ILDCAT	
4. LOCATION OF	WELL	(Report location	clearly a	nd in accord				4			ke (Q-GB			
At surface 13	320' FS	L & 960' FWL;	Unit "L'	,		ı	\2 \\2 \\2 \\2 \\2 \\2 \\2 \\2 \\3 \\3 \	PT 101	97 25		,т. ,к. ,к. ction 35-1		CK AND SURVEY	OR AREA
At top prod. inter	val repo	rted below (SA	ME)				ZI RE	CEIVE	526					
At total depth (SAME)					1	5 OCD	CT 199 CEIVE ARTE						
				14.P	ERMIT NO.	T	DATE ISSUED 6/2/97		(5/1	12.COUNT	Y OR PAR	I SH	13.STATE NM	
15 DATE SPUDDED	16 DA	TE T.D.REACHED	112.01		Ready to prod.)		150	S (DF.	REG., RT., GR., E			TARY CA	SINGHEAD	
9/2/97	9/8/97		9/19/	•	Keuay io prouj		KB 3618'; G			,				
20.TOTAL DEPTH, MI 2700'	£ TVD	21.PLUG, BACI 2649'	K T.D., 1	4D £ TVD			PL., HOW HANY		23. INTI	ERVALS LED BY	ROTARY	1	CABLE TOOLS	
24. PRODUCING INTER	MAT (S)		CT TON-TO	P BOTTOM 1			1 1.1.1.1 1 2 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-00111		> _	L		S DIRECTIONAL :	SURVEY
San Andres - 1953		, 01 1111 001212		., 2011.00.,		*	7111	97				MADE No		
		·												· · · · · · · · · · · · · · · · · · ·
26.TYPE ELECTRIC A LDT/CNL/DLL/M					Ì	<u></u>					No No	WELL C	ORED	
28.				CA	SING REC	ORD (Ren	ort all strings	set in w	ell)		L			
CASING SIZE/GRAI	Œ	WEIGHT, LB./	ET.		SET (MD)		HOLE SIZE		OP OF CEMENT, C	EMENT ING	RECORD		AMOUNT PULLE	Ď
8-5/8" J-55		24#		1171'		12-1/4	,		rf; 350 sxs lite &			NA		
5-1/2" J-55		15.5#		2699'		7-7/8"		Su	rf; 225 sxs lite (2 & 275 9	ixs "C"	NA		
						 		\dashv				 		
29.				NER RECO					30.		TUBING			
SIZE	 	TOP (MD)	BOT1	OM (MD)	SACKS	CIEMENT+	SCREEN	(MD)	2-7/8"	DEPTH SET (MD) 2107'			(OET)	. (MD)
	├				 		- 		2-116	210			(OEI)	
31. PERFORATION R			ber)				32.		CID SHOT, FI	RACTUR	E. CEM	EMNT S	SQUEEZE, ET	
1953'-2015' ALPHA 2077'-2134' "A"	•	"EHD holes) "EHD holes)					DEPTH INT						CATERIAL USED	
2167'-2260' "B"	•						1953'-2368	3'			5% Nel			
2272'-2306' "C"	•	EHD holes)					1953'-2368	3'					0# 100 mesh	
2328'-2368' "D"	(4.40*	'EHD holes)					 		267,0 Sand.		o prad	sand	and 20,000# 1	.6/30 KC
33.*							UCTION							
DATE FIRST PRODUC 9/24/97	TION	PRODUCTIONS Pumping (2-				tize and type o							HELL STATUS (Pro Shut-in) Producing	ducing or
DATE OF TEST 10/4/97	140U 24	RS TESTED	CHORE	SIZE	PROD'N PERIOD	FOR TEST	105		GAS-MCF. 157		WATER B	BL.	GAS-OIL 1 1500/1	RATIO
FLOW. TUBING PRES	is.	CASING PRESSURE		CALCULATED RATE	24-HOUR	OIL-BBL.	. 	GAS-MCI	r.	WATER I	BL.	01	L GRAVITY-API	(CORR.)
					> _	105		157		180		38		
34. DISPOSITION O			nted, etc.)						Danny Hoket					
35. LIST OF ATTA Logs, Deviation S									ł					
36. I hereby cer	tify t	hat the foregoin	ng and a	ttached inf	ormation is	complete	and correct a	s deter	mined from all	availab	le record	ls		
,	`L.	tal Shor	10/100	1		!(nustal Tr	ornt				_		
SIGNED (UΩ	W SICE	CHU			title <u>en</u>	IGINEERING	TECHN		ATE <u>Octo</u>	ber 9, 199	<u> </u>		

District I				v	State				/	112157	476	01	51 1. T	Form C-1
PO Box 1980 District II), Hobbs, NM 88	8241-198	0		rgy, Minerals &			/ /^	estano es	ent A	.07	7.5. S.	Revised I	Form C-1 February 10, 19 structions on ba ate District Offi 5 Copi
PO Drawer I	DD, Artesia, NM	T 88211-0	0719	OII	L CONSE				ISIC	NULT 19	97	Subn	nit to Appropri	ate District Offi
District III							x 2088	1 - 1	.00	RECEIVE	D	021	Y	5 Cop
1000 Rio Bra	zos Rd., Aztec,	NM 874	10		Santa Fe	, NM	875	04-208	38°°	U - ARTE	SIA	10/	,	
District IV								,				49/1_	AMEN	DED REPOR
	, Santa Fe, NM			1 () 11 / A D	Y IO A NUD.		(TOD)	rose A osmi	ું છુ _ં	Marini Marini		gy NODE		
<u>I.</u>	REQUE				LE AND A	AUII	HUK	LAI	IUN	TOTR				
	Energy Corpo Broadway, Sui	oration	(Nevada	and Address					···	6137 Reason		ID Number		
,	ma City, OK									NW				
	Number					Pool N	Vame						Pool Code	
30-015-					Red L)-GB-S						3230	·
Pro	perty Code					_	ty Name					•	Well Number	•
	1401		_l		Eagle	"35L"	Federa	al 					2	
	rface Loca								т					
UI or lot no.	!	vnship	Range	Lot.Idn	Feet from the		th/South		Feet	from the	East/\	Vest Line	Į.	County
L	35	17S	27E		1820		south	1	ــــــــــــــــــــــــــــــــــــــ	960	L	west		ddy
	ttom Hole					<u> </u>			1					
UI or lot no.	<u> </u>	vnship	Range	Lot.Idn	Feet from the		th/South	Line t Number		" C-129 E		Vest Line		ounty
12 Lse Code L	¹³ Producing N	Method Co	ode	" Gas Conne	4/97	C-17	29 Permi	t Number		C-129 E	Tective	Date	С-129 Ехр	iration Date
				10/	4/3/	<u> </u>			ليسيا	L				
	and Gas Ti sporter	ransp	orters	"Transporter	r Name		20 I	OD		²¹ O/G		² POD 1	ULSTR Locati	on
OGF	-			and Addre									Description	
	9171		GPM (Gas Corp.				28185	56	G		Sec "K" 3	4-17S-27E	
				enbrook , TX 7976:	2									
	7440		EOTT					28185	55	0		Sec "K" 3	4-17S-27E	
				ox 1188 n, TX <i>77</i> 2:	e 1									
			Housio	II, 17. //2.) .									
														
												P	ATO	-1
		_											10 (2-5) (2mp)	2.17
							1		j	1		12	(- 12 - 7	
												1	(sup)	
														
V. Prod	uced Wate	er												
	² POD		İ			* POD	ULSTR	Location	and D	escription				
	NJECTED		<u> </u>											
	Completion	n Data			 	7								
25 Spud			" 1	Ready Date		"TD	•00			" PBTD			Perforations	
	/2/97 Hole Size	L_		9/19/97 " Casing & Ti	ibing Size	27	700		Depth :	2649 Set		33 C	1953-23 Sacks Cement	68
	2 1/4"			8 5/8'			 		1171				650	
	7/8"			5 1/2'			 		2699		\dashv	·	500	 ,,
·				2 7/8'					2107		_			
/I. Well	Test Data													
H Date	New Oil	35 Gas	Delivery I	Date	* Test Date		1	est Lengtl	h	38 7	Ъg. Рт	essure	" Cs	g. Pressure
* Choke	24/97 Size	41	10/4/97 Oil		10/4/ ** Water	91		24 hrs ⁴³ Gas		 	# A	OF	45 Tes	at Method
CHOR	- J.C.V		105		180			157	7	1	•	-	1	mp
hereby certify	that the rules of t	he Oil Co		division have							_			
•	information give									NSERV				
nowledge and b	_	^		_ 4	-			OF	ugir	ial sign	IED	MIT YO	W. GUM	
gnature:	2.1	<u>.CC</u>	ulls	in Ju	<u> </u>	Appro	ved by:	Dì	STR	CT II SU	PER	VISOR		
inted Name:			ittross, J		X 4509	Title:								
tle:			Engine			Appro	val Date	:		N	Y	5 199	7	
ate:	10/9/97	/ct	Phone:	405/2	235-3611	L					- •			

Printed Name

Title

Date

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

Previous Operator Signature

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

STATUS: OIL

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

<u>SPUD:</u> 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 02/01/99CARD #00006-N MEX

EDDY

S E NEW MEXICO

RED LAKE NORTHEAST

DO

DEVON ENERGY

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

STATUS: OIL

<u>LOC'N:</u> 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

<u>SPUD:</u> 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

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

Form 3160-5 (June 1990)

to any matter within its jurisdiction.

! TITED STATES DEPART: __NT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

0/51

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

SUNDRY NOTICES Do not use this form for proposals to drill of Use "APPLICATION FO	Lease Designation and Serial No. LC-057798 If Indian, Allottee or Tribe Name						
SUBMIT	NA						
1. Type of Well Soli Gass Cher Well Other	7. If Unit or CA, Agreement Designation						
2. Name of Operator DEVON ENERGY CORPORATION (NEVAL)	DA) 1000 A	8. Well Name and No. Logan 35 Federal #6					
3. Address and Telephone No. 20 NORTH BROADWAY, SUITE 1500, OK	CLAHOMA CITY, OKLAHOMA 73102 (466) 253 3611	9. API Well No. 30-015-30438					
4. Location of Well (Footage, Sec., T., R., M., or Survey I 1750' FSL & 1680' FWL of Section 35-T17S	Description)	To 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, REF	PORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION	N					
 Notice of Intent ✓ Subsequent Report ☐ Final Abandonment Notice 	Subsequent Report Recompletion Plugging Back Casing Repair						
subsurface locations and measured and true vertical depths	drld a 12 1/4" hole to 1136'. On 12/6/98 rar						
	7' on 12/11/98 at 2400 hrs. Schlumberger r s, set @ 3596'. Cemented w/ 702 sx Class "G						
Released rig at 2330 hrs 12/12/98. Wo	ACCEPTED FOR REPORTED FOR REPOR	WAITH I & COLD					
14. I hereby certify that the foregoing is tode and correct							
Signed Min Kutelom	Tonja Rutelonis Title Engineering Technician	Date 12/30/98					
(This space for Federal of State office use)							
Approved by	Title	Date					

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 representa

CUNFIDENTIAL State of New Mexico District I rom C-104 Energy, Minerals & Natural Resources Departme Revised October 18, 1994 PO Box 1980, Hobbs, NM 88241-1980 Instructions on back District II OIL CONSERVATION DIVISION PO Drawer DD, Artesia, NM 88211-0719 Submit to Appropriate District Office 2040 South Pacheco Santa Fe, NM 87505 1000 Rio Brazos Rd., Aztec, NM 87410 AMENDED REPORT District IV 2040 South Pacheco, Santa Fe, NM 87505 REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT **Operator Name and Address** Devon Energy Corporation (Nevada) 6137 20 N. Broadway, Suite 1500 Reason for Filing Code Oklahoma City, OK 73102-8260 NW Pool Name API Number Pool Code 30-015-30438 Red Lake; Glorieta-Yeso, NE 96836 Property Code Property Name Well Number Logan 35 Federal 23714 6 II. **Surface Location** UI or lot no. Section Township Lot.ldn Feet from the North/South Line Feet from the East/West Line Range County <u>1</u>7S 27E 1750 South 1680 West Eddy **Bottom Hole Location** Feet from the East/West Line UI or lot no. Section Township North/South Line Range Lot Idn Feet from the County Producing Method Code C-129 Effective Date Lse Code Gas Connection Date C-129 Permit Number C-129 Expiration Date 12/18/98 Flowing Oil and Gas Transporters Transporter Transporter Name POD O/G **POD ULSTR Location** and Description **OGRID** and Address 9171 $\overline{\mathbf{G}}$ GPM Gas Corp. 4044 Penbrook Section O-35-17S-27E Odessa, TX 79762 138648 Amoco Pipeline ICT 502 NW Avenue Section O-35-17S-27E Levelland, TX 79336 2131415167 IV. Produced Water POD POD ULSTR Location and Description 22685 Well Completion Data PBTD Perforations DHC, DC, MC Spud Date Ready Date TD 3597' 3075'-3288' 12/4/98 6/4/99 3544 31 Hole Size Casing & Tubing Size Depth Set Sacks Cement 12-1/4" 8-5/8" 1135 650 7-7/8" 5-1/2" 3596 702 2-7/8" 3192' Well Test Data Test Length Date New Oil Gas Delivery Date Test Date Tbg. Pressure Csg. Pressure 6/6/99 6/16/99 6/16/99 24 hours AOF Choke Size Oil Gas Test Method Flowing 420 358 1/4" "I hereby certify that the rules of the Oil Conservation division have been complied **OIL CONSERVATION DIVISION** with and that the information given above is true and complete to the best of my knowledge and belief. ORIGINAL SIGNED BY TIM W. GUM Approved by: Signature: E.L. Buttross, Jr. Title: Printed Name: Approval Date: Title: District Engineer

(405) 235-3611 x 4509

Printed Name

Title

Date

6/15/99 / trr

Previous Operator Signature

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

Date:

State of New Mexico District I PO Box 1980, Hobbs, NM 88241-1980 Energy, Minerals & Natural Resources Departm OIL CONSERVATION DIVISION
2040 South Pacheco DEC 1883 to Appropriate District Office PO Drawer DD, Artesia, NM 88211-0719 RECEIVED OCD - ARTESIA 2040 South Pacheco 5 Copies District III Santa Fe, NM 87505 1000 Rio Brazos Rd., Aztec, NM 87410 AMENDED REPORT District IV 2040 South Pacheco, Santa Fe, NM 87505 REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT Operator Name and Address **OGRID** Number Devon Energy Corporation (Nevada) 6137 20 N. Broadway, Suite 1500 Reason for Filing Code Oklahoma City, OK 73102-8260 NW API Number Pool Name 30-015-30409 NE Red Lake (Glorieta-Yeso) Property Code Property Name 23714 Logan 35B Federal **Surface Location** UI or lot no. North/South Line East/West Line Section Township Range LotIdn Feet from the Feet from the County 35 17S 27E south 2100 Eddy **Bottom Hole Location** UI or lot no. North/South Line Feet from the East/West Line Section Township Feet from the Lse Code Producing Method Code Gas Connection Date C-129 Permit Number C-129 Effective Date C-129 Expiration Date F **Pumping** 12/18/98 Ш. Oil and Gas Transporters Transporter Transporter Name POD POD ULSTR Location OGRID and Address and Description G 9171 GPM Gas Corp. Section O-35-17S-27E 4044 Penbrook Odessa, TX 79762 138648 Amoco Pipeline ICT 502 NW Avenue Section O-35-17S-27E Levelland, TX 79336 IV. Produced Water POD POD ULSTR Location and Description 2822 V. Well Completion Data B Spud Date Ready Date TD PBTD Perforations ³⁰ DHC, DC, MC 12/2/98 3140'-3258 11/7/98 3397' 3353' 31 Hole Size Casing & Tubing Size Bepth Set Sacks Cement 12-1/4' 8-5/8" 1147 650 7-7/8" 5-1/2 3397 670 3106 2-7/8 Well Test Data Date New Oil Gas Delivery Date Test Length Tbg. Pressure Test Date Csg. Pressure 12/11/98 12/18/98 12/18/98 24 hours Choke Size ² Oil Water " Gas o AOF Test Method ⁴⁷I hereby certify that the rules of the Oil Conservation division have been complied OIL CONSERVATION DIVISION with and that the information given above is true and complete to the best of my District Segumen knowledge and belief. Signature: Approved by: Tonja Kutelonis Printed Name: Title: **Engineering Technician** Title: Approval Date: Date: 12/18/98 (405) 235-3611 x 4515 Phone: 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

Form 3160-5 (June 1990)

U' TED STATES DEPARTML. T OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

N. M. Oil ' vis. Division

811 L .ST ST.

0155 ROVED

RTESIA, NM 88210-2834	FORM APPROVED
	Budget Bureau No. 1004-0135
	Expires March 31, 1993

SUNDRY NOTICES	5. Lease Designation and Serial No.	
Do not use this form for proposals to drill o	oir. LC-028755-A	
Use "APPLICATION FO	6. If Indian, Allottee or Tribe Name	
SUBMIT	IN TRIPLICATE	NA
1. Type of Well Soli Gas Other Well Other	A 18 19 20 27	7. If Unit or CA, Agreement Designation
2. Name of Operator		8. Well Name and No.
DEVON ENERGY CORPORATION (NEVA	NDA) (TO RECEIVE	Logan 35B Federal #9
3. Address and Telephone No.	OCD APPED	9. API Well No.
20 NORTH BROADWAY, SUITE 1500, OF	ARIFO	611 30-015-30409
4. Location of Well (Footage. Sec., T., R., M., or Survey I	\&	10. Field and Pool, or Exploratory Area
990' FSL & 2100' FEL of Section 35-T17S-F	Red Lake; Glorieta-Yeso, NE	
990 1 3L & 2100 FEL 01 36ction 35-1 175-1	11. County or Parish, State	
	Eddy County, NM	
CHECK APPROPRIATE BOX(s	E) TO INDICATE NATURE OF NOTICE	E. REPORT. OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF	
Notice of Intent	Abandonment Recompletion	Change of Plans New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other	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 subsurface locations and measured and true vertical depths 		te of starting any proposed work. If well is directionally drilled, give
Devon Energy Corporation (Nevada) n	plans to recomplete as follows: TOH v	v/ rods & pump. ND wellhead, NU BOP.
		00 psi. Perf San Andres @ 2780'-2894'.
<u> </u>	•	w/ RBP on tbg & set @ ±2600'. Test RBP
		wn csg. Retrieve RBP. Run pumping
		ND wellhead, NU BOP. PU 4-3/4" bit &
		; & set SN @ ±3300'. Run pump & rods.
	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 the and correct	- Tonja Rutelonis	
The K-1	,	D . 0/0/00
Signed White Tufeltu	Title Engineering Technician	Date 9/9/99
(This space for Federal or State office use)	GLASS PETROLEUM EN	IGINEER OFF 4 0 4000
(ORIG. SGD.) DAVID R.	GLASS PEIMOLEUM LIT	Date SEP 16 1999
Conditions of approval, if any:		

UNITED STATES

RM	APPROVED	

Form 31/0-4			יואט -	ED	ST	ATES	;	SUBMI	T IN	D' 'CA	TE*		FOR	M API	PROVED	
(October 1990)		DEPAR' BU	TME Reauc		-			RIOR		(See other structions reverse si	5.			ION AND	SERIAL NO.	
WELL	CO	MPLETIO	N OR F	RECO	MPL	ETION	REP	ORT AND	LOC		— L	C-0287		OTTEE C	OR TRIBE NAME	
A TYPE OF WELL			. X			DRI		Other			— N					
b. TYPE OF COM	PLETIC		_				٠,٠	C. Fance		J 003	24 N		CEPPET.	NAME		
HEW WELL	WORE		· 🗆	PL	** 🗆	DIFI RES	🔲	Other	232	4 25.26			R LEASE	WAZ, T	MELL NO.	
NAME OF OPE		-						/32°1'		,		ogan 3	5B Feder	al #9		
3. ADDRESS AND		DEVON EN PHONE NO.						<u> </u>	٠.	₹		API WE)-015-3				
4. LOCATION OF At surface 99	WEII	20 N. BROA	DWAY,	SUITI	E 1500,	OKC, C	OK 7310	2-8260 (405)	235-	3611			Lake (G			
At surface 99	o FSL	& 2100' FEL	, Unit "O"	na in a	ccoraan	ce wiin an	iy siale re	quirements) () (D . A	RIVED	1		•		OCK AND SURVEY OR AREA	
At top prod. inter		erad kalana	(CAL/E)					**.		Siz	S	ection .	35-T17S-	R27E		
	_		(SAME)													
At total depth (SAME)			_								-	v 00 010	· mi	13.STATE	
					14. PERM	LIT NO.		DATE ISSUED 9/22/98			1	12.COUNTY OR PARISH Eddy County			NM	
15.DATE SPUDDED	16.DX	E T.D.REACHE	17.D		PL. (Res	dy to prod.)		18. ELEVATIONS KB 3621'; GL			•) *	19.E	LEV. CA	SINGEAD	
20.TOTAL DEPTH, MC	6 TVD	21.PLUG, B	ACK T.D.,	AD & TV	70 12	2. IF MULT	TIPLE COM	PL., HOW MANY*		13	23. DVIERV	ALS	ROTARY	TOOLS	CABLE TOOLS	
3397'		3353'	·			NA		•			DRILLE		x			
24.PRODUCING INTER			PLETION-TO	P, BOTT	OM, KAM	E (MD A):	D TVD) *							25. W	AS DIRECTIONAL SURVEY	
Upper and Lower	Yeso 31	140'-3172'												No		
26.TYPE ELECTRIC A									**				27. WAS			
LDT/CNL/DLL/M													No No	WELLIE (CORED	
20					CA OF	NO DECY	2DD (D.	TI	4 !	m						
28. CASING SIZE/GRAN	DE T	WEIGHT, LE	B./FT.	DE	PTH SET			port all strings : HOLE SIZE		TOP OF CEN	ENT, CEM	NT ING	RECORD	1	AMOUNT PULLED	
8-5/8 J-55		24#		1147	,,		12-1/4	surf;650 sx "C"			"C"	NA				
5-1/2" J-55		15.5#		3397	3397' 7-7/8"			surf;670 sx "C"			"C"					
	-	_					<u> </u>	· ·	1					<u> </u>		
20			*	DIESTO V	T Droops							TUBING RECO			IDD	
SIZE		TOP (MD)		OM OMD	R RECORD (MD) SACKS CEMENT*			SCREEDS (SCREEN (MD) SIZE			DEPTH SET (MD)			PACKER SET (MD)	
					\neg		 			2-7/8"		3106'				
								2.1								
31. PERFORATION R UPPER YESO		Interval, size and n	number)					32.		ACID SHO	OT, FRA	CTUR	E, CEM	EMNT	SQUEEZE, ETC.	
3140'-3172' (15	_	' EUN LA	\					DEPTH INTE	RVAL	(140)		AMOU	NT AND K	DATO OF	MATERIAL USED	
LOWER YES		END NOW	s)					3226'-3258	3'			0 gals NEFE acid				
3140-31/2 130					0 gals 15% acid											
<i>3220-3230</i> (1.) 7 U	ELIDIOR	3)					3140'-3172	2'						+ 3000# 100 mesh sd + 14,000# CRC sd.	
33.*		-					PROP	I		1	+70,000	J# ZUI	40 DIac	ıy su	1 14,000# CRC Su.	
DATE FIRST PRODUC	TION	PRODUCTIO	NS METHOD	I(Flowin	2, gas lift,	pumping ci		UCTION (pump)							WELL STATUS (Producing or	
12/11/98		Pumping	(2-1/2" x 2	" x 20'	RWTC	Pump)									shut-in) Producing	
DATE OF TEST 12/18/98	1400 24	RS TESTED	CHOKE	SIZE		PROD'N I	FOR TEST	oil-BBL. 56		63	CT.		336	BL.	GAS-OIL RATIO 1125/1	
FLOW. TUBING PRE	ss.	CASING PRESSU	RE	CALCUL RATE	ATED 24	-HOUR	OIL-BBL.	1	саз-на 63	CF.		ATER B	BL.	l l	IL GRAVITY-API (CORR.)	
		<i>(</i> 2)		•		\rightarrow	56							42	2	
34. DISPOSITION (OF GAS	(Sold, used for fue	i, vented, etc.)				Tar	CCEPTED	:03 [Danny	Hokett					
35. LIST OF ATTA	CHMENTS						10	rig seb.) D A	WID TI	GLAS	S				
36. I hereby ce	rtify t	hat the fore	and a	ttache	d infor	mation is	complete	and exercise S	g det	4999	के बार्व कर	railabl	le record	is		
~~~~		III a	K+	D_	•	-		ONJA RUTELO			J ]	er.	b 00	1000		
SIGNED	$\sim$	una!	xuje	om			TITLE ET	NGINEERING	ECH	NICIAN	UAT	r <u>nece</u>	mber 28,	1778		