BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

APPLICATION OF ARCHIE M. SPEIR FOR APPROVAL OF THE SOUTH RED LAKE GRAYBURG UNIT AGREEMENT, EDDY COUNTY. NEW MEXICO.

CASE No. 3211 Order No. R-2875

00 n Rec A 12-2875 A

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on February 24, 1965, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this <u>5th</u> day of March, 1965, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the examiner, and being fully advised in the premises.

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Archie M. Speir, seeks approval of the South Red Lake Grayburg Unit Agreement covering 1442.34 acres, more or less, of State and Federal lands described as follows:

EDDY COUNTY, NEW MEXICO
TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM
Section 35: All
Section 36: $\frac{E}{2}$ NE/4, W/2, and NW/4 SE/4
TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM
Section 1: Lot 4 (NW/4 NW/4)
Section 2: Lots 1, 2, 3, and 4 (N/2 N/2) and S/2 N/2

(3) That approval of the proposed unit agreement should promote the prevention of waste and the protection of correlative rights within the unit area.

-2-CASE No. 3211 Order No. R-2875

IT IS THEREFORE ORDERED:

(1) That the South Red Lake Grayburg Unit Agreement is hereby approved.

(2) That the plan contained in said unit agreement for the development and operation of the unit area is hereby approved in principle as a proper conservation measure; provided, however, that notwithstanding any of the provisions contained in said unit agreement, this approval shall not be considered as vaiving or relinquishing, in any manner, any right, duty, or obligation which is now, or may hereafter be, vested in the Commission to supervise and control operations for the exploration and development of any lands committed to the unit and production of oil or gas therefrom.

(3) That the unit operator shall file with the Commission an executed original or executed counterpart of the unit agreement within 30 days after the effective date thereof; that in the event of subsquent joinder by any party or expansion or contraction of the unit area, the unit operator shall file with the Commission within 30 days thereafter counterparts of the unit agreement reflecting the subscription of those interests having joined or ratified.

(4) That this order shall become effective upon the approval of said unit agreement by the Commissioner of Public Lands for the State of New Mexico and the Director of the United States Geological Survey; that this order shall terminate <u>ipso facto</u> upon the termination of said unit agreement; and that the last unit operator shall notify the Commission immediately in writing of such termination.

(5) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

JACK M. CAMPBELL, Chairman

GUYTON B. HAYS, Member

SEAL

A. L. PORTER, Jr., Member & Secretary

esr/

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

CASE No. 3211 Order No. R-2875-A

APPLICATION OF ARCHIE M. SPEIR FOR APPROVAL OF THE SOUTH RED LAKE GRAYBURG UNIT AGREEMENT, EDDY COUNTY, NEW MEXICO.

NUNC PRO TUNC ORDER

BY THE COMMISSION:

It appearing to the Commission that Order No. R-2875, dated March 5, 1965, does not correctly state the intended finding of the Commission in one particular due to clerical error,

IT IS THEREFORE ORDERED:

(1) That the portion of the description in Finding No. (2) of Order No. R-2875 reading:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM Section 35: All Section 36: E/2 NE/4, W/2, and NW/4 SE/4

is hereby corrected to read as follows:

TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM Section 35: All Section 36: W/2 NE/4, W/2, and NW/4 SE/4

(2) That the correction set forth above shall be effective nunc pro tunc as of March 5, 1965.

DONE at Santa Fe, New Mexico, on this 16th day of August, 1965.

STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

JACK M. CAMPBELL, Chairman

GUYTON B. HAYS, Member

SEAL

A. L. PORTER, JR., Member & Secretary

esr/

BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

> CASE No. 3212 Order No. R-2882

APPLICATION OF ARCHIE M. SPEIR FOR A WATERFLOOD PROJECT, EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on February 24, 1965, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this <u>25th</u> day of March, 1965, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Archie M. Speir, seeks permission to institute a waterflood project in the Red Lake Pool in the South Red Lake Grayburg Unit Area by the injection of water into the Premier Sand-Grayburg formation through 18 injection wells in Sections 35 and 36, Township 17 South, Range 27 East and in Sections 1 and 2, Township 18 South, Range 27 East, NMPM, Eddy County, New Mexico.

(3) That the wells in the project area are in an advanced state of depletion and should properly be classified as "stripper" wells.

(4) That the proposed waterflood project should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

-2-CASE No. 3212 Order No. R-2882

(5) That the subject application should be approved and the project should be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

IT IS THEREFORE ORDERED:

(1) That the applicant, Archie M. Speir, is hereby authorized to institute a waterflood project in the Red Lake Pool in the South Red Lake Grayburg Unit Area by the injection of water into the Premier Sand-Grayburg formation through the followingdescribed 18 wells:

EDDY COUNTY, NEW MEXICO

WELL

NUMBER LO

LOCATION

SECTION 35, TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM

Wright	Oil Co.,	Ltd.,	Harbold	7		SE/4 NE/4
Wright	Oil Co.,	Ltd.,	Harbold	8		NE/4 NE/4
Wright	Oil Co.,	Ltd.,	Harbold	15		se/4 NW/4
Carper	Drilling	Co., 1	Russell	1		SE/4 SW/4
Carper	Drilling	Co., 1	Russell	4		SW/4 SE/4
Carper	Drilling	Co., 1	Magruder	7		NE/4 SE/4
Carper	Drilling	Co., 1	Magruder	8		NW/4 SE/4
Carper	Drilling	Co., 1	Magruder	9	• .	NE/4 SW/4

SECTION 36, TOWNSHIP 17 SOUTH, RANGE 27 EAST, NMPM

J. E. Bedingfield,	Delhi	11	NW/4 SW/4
J. E. Bedingfield,	State E-379	3	SW/4 SW/4
J. E. Bedingfield,	State E-8318	1	SE/4 NW/4
Rutter & Wilbanks,	Magruder	2	SW/4 NW/4

SECTION 1, TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM

Wright Oil Co., Ltd., Hill 3 NW/4 NW/4

SECTION 2, TOWNSHIP 18 SOUTH, RANGE 27 EAST, NMPM

Carper Drilling Co., State A	1	NE/4 NW/4
Carper Drilling Co., Wright State	1	NW/4 NE/4
Atlantic Refining Co., State	1	NE/4 NE/4
Atlantic Refining Co., Turner	1	SE/4 NE/4
Rutter & Wilbanks, Hudson	1	SW/4 NE/4

-3-CASE No. 3212 Order No. R-2882

(2) That the subject waterflood project shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations.

(3) That monthly progress reports of the waterflood project herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

> STATE OF NEW MEXICO OIL CONSERVATION COMMISSION

JACK M. CAMPBELL, Chairman

GUYTON B. HAYS, Member

A. L. PORTER, Jr., Member & Secretary

SEAL

SOUTH RED LAKE GRAYBURG UNIT AREA

No. 14-08-0001-8680

APPROVED: May 28, 1965

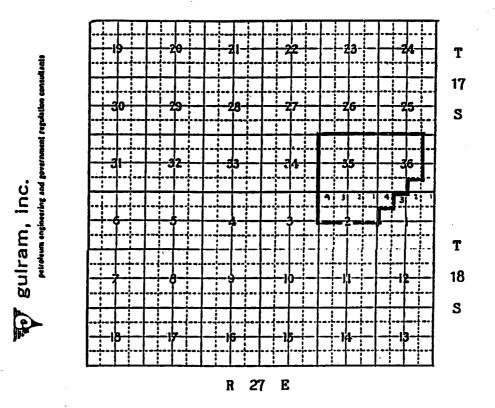
EFFECTIVE: June 1, 1965

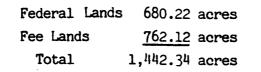
WATERFLOOD

Premier Sand Formation

Eddy County, New Mexico

Joe L. Tarver DBA Basin Funding, Inc., Operator





Flow de Sourt Red Lake Grayburg Unie #31 30-015-00644 SECTION 330644 - 3310 mm	Mason Phillips Dreps ties Red Lake Graybing Whit #32 30-015-00648 330 456 - 1650 'AWL Mason Phillips Properties of	Proposed Daven Logan 35 Fed. #1 30-015-30439 1090 456-220 544		
			Proposed Lugar 35 30-215 30466 650456-24666	
TOWNSHIP			Proposed Lugar 35 Fed. #10 30-115 30466 650452-2416 FEL	
SHIP	8 0	Musen Phillips Preperty Seart Red Lake Graybus 30-015-00643 990434-2310 'FEL		
RANGE		ies of Florida 5 Unit #26		
GE	Mason Phillips Properties of Fibrida South Red Late Bioydours Uni. 20-45-01222			

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Form 3160-5	UNI	TED STATES	•	-
* (June 1990)	DEPARTMEN	IT OF THE INTERIOR	to be the second	, 51
		LAND MANAGEMENT	ture war , and	FORM APPROVED Budget Bureau No. 1004-0135 Expires March 31, 1993
	SUNDRY NOTICES	AND REPORTS ON WELL	S	5. Lease Designation and Serial No.
		r to deepen or reentry to a d		LC-028755-A
	Use "APPLICATION FO	OR PERMIT- for such prop	osais	6. If Indian, Allottee or Tribe Name
	SUBMIT	IN TRIPLICATE		NA
				7. If Unit or CA, Agreement Designation
1. Type of Well	as 🗋 Other			
2. Name of Operator			<u>, </u>	8. Weil Name and No.
	RGY CORPORATION (NEV)	ADA)		Logan "35" Federal #10
3. Address and Telephone	e No.			9. API Well No.
20 NORTH B	02 (405) 235-3611	30-015-30466		
4. Location of Well (Foot	age. Sec., T., R., M., or Survey	Description)		10. Field and Pool, or Exploratory Area
	FEL of Section 35-T17S-			Red Lake; Q-GB-SA
		-		11. County or Parish, State
				Eddy County, NM
CHECK AI	PPROPRIATE BOX(s) TO INDICATE NATURE	OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SU			TYPE OF ACTION	
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Abandonment	Change of Plans
Recompletion	New Construction
Plugging Back	Non-Routine Fracturing
Casing Repair	Water Shut-Off
Altering Casing	Conversion to Injection
Other Amend TD & pool, name change	Dispose Water
	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
	Recompletion Plugging Back Casing Repair

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

The original Application for Permit to Drill, Form 3160-3, approved on 10/26/98 for a proposed depth of 3400' and the Red Lake (Q-GB-SA) pool. Devon Energy Corporation (Nevada) requests to amend the depth to 4000' and include the NE Red Lake (Glorieta-Yeso) pool.

RECENTED IA

Devon also requests to change the well name:

FROM: Logan "35" Federal #10

TO: Logan "35B" Federal #10

14. I hereby certify the	it the foregoing is true and correct				
	1 1 A		Tonja Rutelonis		
Signed	hija Turfelour	Title	Engineering Technician	Date	2/9/99
(This space for Federal	orastate office use)				
Approved by(ORIG. SGD.) DAVID R. GLASS	Title_	PETROLEUM ENGINEER	Date	FEB 1 8 1999
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.

s to drill or to deepe ATION FOR PERMI SUBMIT IN TRIPL	PORTS ON WELLS en or reentry to a different (T—" for such proposals /CATE	6. If Indian, Allottee or Tribe Nam N/A 7. If Unit or CA, Agreement Desig N/A 8. Well Name and No. See Below 9. API Well No.
s to drill or to deepe ATION FOR PERMI SUBMIT IN TRIPL	en or reentry to a different (T—" for such proposals ICATE	5. Lease Designation and Serial No LC-028755-A 6. If Indian, Allottee or Tribe Nam N/A 7. If Unit or CA, Agreement Desig N/A 8. Well Name and No. See Below 9. API Well No. 10. Field and Pool, or Exploratory A Red Lake (Q-GB-SA) 11. County or Parish, State
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E 1500, OKLAHOMA (See Below 9. API Well No. 10. Field and Pool, or Exploratory & Red Lake (Q-GB-SA) 11. County or Parish, State
, or Survey Description)		9. API Well No. 10. Field and Pool, or Exploratory A Red Lake (Q-GB-SA) 11. County or Parish, State
		Red Lake (Q-GB-SA) 11. County or Parish, State
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	Abandonment Recompletion	Change of Plans
	Plugging Back	Non-Routine Fracturing
	Altering Casing Other <u>Change of Name</u>	Conversion to Injection Dispose Water (Note: Report results of multiple completion on W
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and correct	Kimberly Crilly Title Engineering Technicia	an Date October 28, 1998
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	vertical depths for all markers	□ Casing Repair □ Altering Casing ○ Other <u>Change of Name</u> Itearity state all pertinent details, and give pertinent dates, including estim- vertical depths for all markers and zones pertinent to this work.)* deral #10 eral #10 and correct

t orm 3160-3 (Degember 1990)	UNITED	STATES	SUBMIT IN (O		Form approved.			
		F THE INTERIOR	. Die eiber imargetions on		ESIGNATION AND SEE			
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AF	PLICATION FOR PERI		PEN	6.1P INDLA	AN, ALLOTTEE OR TE	LIBE NAME		
IA TYPE OF WORK: DRILL DEEPEN								
b. TYPE OF WELL:								
	well Outer	2011			TEASE NAME, WELL Federal #10	NO. 0 7 7		
	DEVON ENERGY CORPO	RATION (NEVADA)	6137	9.API WEL		2383/		
3. ADDRESS AND TE					30466			
LOCATION OF WE	LL (Report location clearly and in a	C 1500, OKC, OK 73102 (405 accordance with any State requirem			Q-GB-SA	300		
	SL & 2410' FEL, Unit "O"	· · · · · · · · · · · · · · · · · · ·		11.SEC. ,T	R H OR BLOCK			
At top proposed prod	. zone (SAME)			Section 3	5-T17S-27E			
•••••	ND DIRECTION FROM NEAREST TOWN OF	R POST OFFICE		12. COUNT	Y OR PARISE	13. STATE		
	southeast of Artesia, NM			Eddy Co		New Mexico		
15.DISTANCE FROM PROPO LOCATION TO NEAREST	028	16.NO. OF ACRES IN LEASE			17.NO. OF ACRE TO THIS WEL			
PROPERTY OR LEASE L		80			40	-		
(Also to nearest drig, unit fir 19. DISTANCE FROM PROPO TO NEAREST WELL, DR	SED LOCATION*	19. PROPOSED DEPTH 3400'			20.ROTARY OR C	ABLE TOOLS.		
OR APPLIED FOR, ON	THIS LEASE. FT. 350'	J+00			Rotary			
21. ELEVATIONS (Show whe GR 3605'	ther DF, RT, GR, etc.)			22. A	PPROX. DATE WORK	WILL START.		
				Nov	rember 15, 199	8		
23. SIZE OF ROLE	GRADE, SIZE OF CASING	PROPOSED CASING AND CE				OF CEMENT		
17 1/2"	I4"	Conductor	SETTING DEPTH		Redimix	OF CEMENT		
12 1/4"	8 5/8", J-55							
7 7/8"	5 1/2", J-55	15.5 ppf	3400'		250 sx Lite + 350	sx Class C		
will be plugged and ab Drilling Program Surface Use and Opera Exhibit #1 - Blowout P Choke M Exhibit #2 - Location s Exhibit #3 - Planned A Exhibit #4 - Wells Witt Exhibit #5 - Production Exhibit #6 - Rotary Rij Exhibit #7 - Casing De Exhibit #8 - H ₂ S Opera IN ABOVE SPACE DI proposal is to drill or o any. 24.	revention Equipment/ anifold and Elevation Plat ccess Roads hin a One Mile Radius n Facilities Plan g Layout sign Parameters and Factors ating Plan ESCRIBE PROPOSED PROGRAM deepen directionally, give pertinen	Programs to adhere to onshore o The undersigned acc operations conducted Bond Coverage: N. BLM Bond File No.: M: If proposal is to deepen, give o t data on subsurface locations an	il and gas regulations are out epts all applicable terms, con d on the leased land or portio ationwide : CO-1104	tlined in the ditions, stip n thereof, a 4252627	e following exhibit pulation, and restr is described above	s and attachmen ictions concerni:		
SIGNED	. I. Buttons J	E. L. BU	TTROSS, JR.		9/10/98			
*(This space for Fed	eral or State office use)		<u></u>					
PERMIT NO			APPROVAL DATE			•		
	not warrant or certify that the applica			would entitle	the applicant to con	duct operations		
thereon. CONDITIONS OF AF	PROVAL, IF ANY:	Acting Assi	stant Field Office Man	ager,				
APPROVED BY	RIG. SGD.) ARMANDO A. LOPE	TITLE	is and Minerals	DA'	TE OCT 26	1998		
	· .	See Instructions On R	everse Side					

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

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State of New Mexico

Energy, Minerals and Natural Resources Department

EXHIBIT # 2 Form C-102 Revised February 10, 1994 Instruction on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

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

DISTRICT III 1000 Rio Brazos Ed., Astec, NM 67410

OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

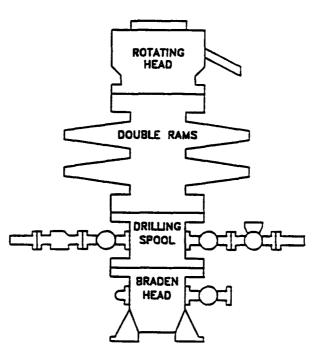
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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

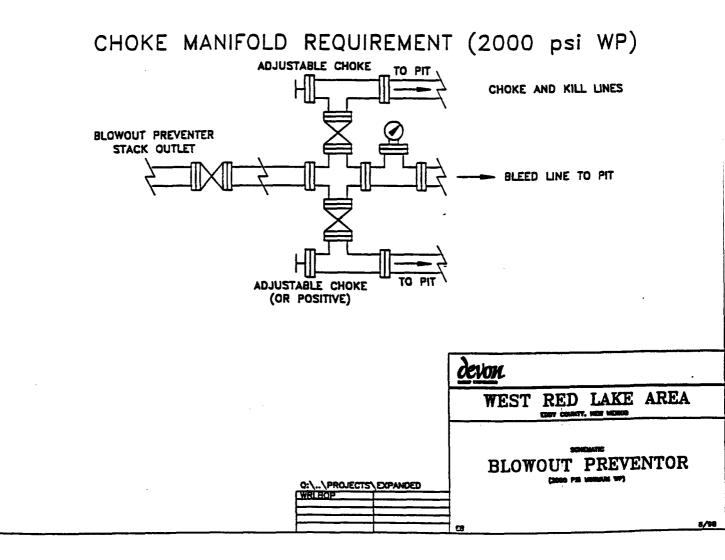
API N	lumber			Pool Code		Pool Name								
Property Co	ode	l	Property Name											
				LO		"35" FEDERAL 10								
OGRID No. 613				Operator Name Elevation DEVON ENERGY CORPORATION 3605'										
	Surface Location													
UL or lot No.	Section	Townshi	• •	Lot Idn	Feet fre	m the	North/South line	Feet from the	East/West line	County				
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							erent From Su	· · · · · · · · · · · · · · · · · · ·						
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Dedicated Acres	Joint o	r Infill	Consolidation	Code (Drder No.		l							
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Attachment to Exhibit #1 NOTES REGARDING BLOWOUT PREVENTORS Logan 35 Federal #10 Eddy County, New Mexico

- 1. Drilling nipple will be constructed so it can be removed mechanically without the aid of a welder. The minimum internal diameter will equal BOP bore.
- 2. Wear ring will be properly installed in head.
- 3. Blowout preventor and all associated fittings will be in operable condition and tested to 1000 psi with the rig pump.
- 4. All fittings will be flanged.

- 5. A full bore safety valve with proper thread connections will be available on the rotary rig floor at all times.
- 6. All choke lines will be anchored to prevent movement.
- 7. All BOP equipment will be equal to or larger in bore than the internal diameter of the last casing string.
- 8. Will maintain a Kelly cock attached to the Kelly.
- 9. Hand wheels and wrenches will be properly installed and tested for safe operation.
- 10. All BOP equipment will meet API standards and include a minimum 40 gallon accumulator having two independent means of power to initiate closing operation.

(Juge 1990) DEPARTMEN	TED STATES VT OF THE INTERIOR LAND MANAGEMENT	FORM APPROVED Budget Bureau No. 1004-0135 Expires March 31, 1993
Do not use this form for proposals to drill o	S AND REPORTS ON WELLS or to deepen or reentry to a different reserv OR PERMIT—" for such proposals	5. Lease Designation and Serial No. Dir. LC-028755-A 6. If Indian, Allottee or Tribe Name
	IN TRIPLICATE	NA 7. If Unit or CA, Agreement Designation
1. Type of Well Gas Other Oil Well Well Other 2. Name of Operator Other Other		8. Well Name and No.
3. Address and Telephone No.		Logan "35" Federal #7 9. API Well No.
4. Location of Well (Footage. Sec., T., R., M., or Survey 1090' FSL & 2120' FWL of Section 35-T175	• ·	11 30-015-30439 10. Field and Pool, or Exploratory Area Red Lake; Q-GB-SA
		11. County or Parish, State Eddy County, NM
CHECK APPROPRIATE BOX() TO INDICATE NATURE OF NOTICE	, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF A	ACTION

1

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 Amend TD & pool, name change	Dispose Water
	-	(Note: Report results of multiple completion on Well
12 Describe Browned on Completed Operations (Closely area all	and the state of state and state and state in the state of the state o	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.)^o

The original Application for Permit to Drill, Form 3160-3, approved on 10/13/98 for a proposed depth of 3400' and the Red Lake (Q-GB-SA) pool. Devon Energy Corporation (Nevada) requests to amend the depth to 4000' and include the NE Red Lake (Glorieta-Yeso) pool.

Devon also requests to change the well name:

FROM: Logan "35" Federal #7			
TO: Logan "35B" Federal #7		ہ دیکھی سیکھی میں ایک	RECEIVED GCD - ARTESIA
		وسعدوون	
14. I hereby certify that the foregoing is inte and correct	Tonja Rutelonis		
Signed <u>Hing</u> <u>utelond</u> (This space for Federal of State office use)	Title Engineering Technician	Date	2/9/99
Approved by(ORIG. SGD.) DAVID R. GLASS	TidePETROLEUM ENGINEER	Date	FEB 1 8 1999
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.

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BURKING OF LATO MUNICIPALIS SUBMERY NOTICES AND REPORTS ON WELLS on ot use this form for proposals to drill or to deeper or rearry to a different reservoir. Large formation to colspan="2">Large formation to colspan="2" Large forma	SUNDRY NOTICES AND REPORTS ON WELLS Sundry NOTICES AND REPORTS ON WELLS Intermediation of the component of the open or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals SUMMIT IN TRIPLICATE NA Note of proposals SUMMIT IN TRIPLICATE NA Note of proposals	June 1990) DEPARTMEN	ED STATES T OF THE INTERIOR	
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igned <u>Kimberly Crilly</u> Title <u>Engineering Technician</u> <u>Date</u> <u>October 28, 1998</u> Date <u>Date</u>	Kimberly Crilly igned Kimberly Crilly Title Engineering Technician Date October 28, 1998 This space for Federal or State office use) Title Engineering Technician pproved by Title Date conditions of approval, if any:	From: Logan "35" Federal #7	NEW PROPERTY CODE 23	8-3
Conditions of approval, if any:		igned Kundeling Millig This space for Federal or State office use)	Title Engineering Technician	
		Conditions of approval, if any:		
itle 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 repro- o any matter within its jurisdiction.				

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Form 3160-3 (December 1990)	DEPARTMENT	STATES F THE INTERIO	SUBMIT IN (See other instructions on reverse side)	ι _μ , β	Form approved.	44
		ND MANAGEMENT		5. LEASE DE LC-02875	SIGNATION AND SERIAL	NO.
AF	PPLICATION FOR PERI	WIT TO DRILL OR DEI			N, ALLOTTER OR TRIBE	NAME
la TYPE OF WORK:	DRILL	DEEPEN		NA		
b. TYPE OF WELL:			Γ	7.UNIT AGR	LENENT NAME	
	Wall Other	ZONE	NULTIPLE	S.FARM OR	LEASE NAME, WELL NO.	
2 NAME OF OPERAT			e I	Logan 35	Federal #7 27	7/4/
3. ADDRESS AND TE	DEVON ENERGY CORPO	RATION (NEVADA)		9.API WELL 30-015-		
5. ADDRESS AND TE		E 1500, OKC, OK 73102 (40	E) EE2 4611		30434	
	LL (Report location clearly and in a FSL & 2120' FWL, Unit "N"	ccordance with any State requirem	nents)*	Red Lake;	Q-GB-SA SIG (UNITE OR ARE
At top proposed prod.	. zone (SAME)			Section 35	-T17 S-27E	
	ND DIRECTION FROM MEAREST TOWN OF southeast of Artesia, NM	R POST OFFICE.		12. COUNTI Eddy Co	OR PARISE	13. STATE New Mexico
15.DISTANCE FROM PROPO LOCATION TO MEAREST PROPERTY OR LEASE L.		16.NO. OF ACRES IN LEASE 80	<u></u>		17.NO. OF ACRES AS TO TELS WELL 40	SIGNED
(Also to nearest drig, unit lin 16. DISTANCE FROM PROPO TO NEAREST WELL, DR	IS IN ANY) SED LOCATION® Illing, completed,	19. PROPOSED DEPTH 3400'			20.ROTARY OR CABLE Rotary	TOOLS*
OR APPLIED FOR, ON 9 21. ELEVATIONS (Show what					PROX. DATE WORK WILL	(9) 504
GR 3614'	ider UP, KI, GK, etc.)				mber 1,1998	START
23.		PROPOSED CASING AND CE	MENTING PROGRAM			
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF C	EHENT
17 1/2"	14"	Conductor	40'		Redimix	
12 1/4" 7 7/8"	8 5/8", J-55 5 1/2", J-55	24 ppf 15.5 ppf	1150'		350 sx Lite + 200 sx C 250 sx Lite + 350 sx C	
Devon Energy plans to	ated to surface on all casing string drill to 3400° +/- to test the San Al andoned per Federal regulations.	adres Formation for commercial	quantities of oil. If the San An oil and gas regulations are outli	dres is dee ned in the	emed non-commercial following exhibits and	, the wellbore I attachments.
Drilling Program Surface Use and Opera Exhibit #1 - Blowout Pr Choke Ma Exhibit #2 - Location a Exhibit #3 - Planned A Exhibit #4 - Wells With	revention Equipment/ anifold nd Elevation Plat ccess Roads					ns concerning
Exhibit #5 - Production					UUI	
Exhibit #6 - Rotary Rig Exhibit #7 - Casing De	sign Parameters and Factors				RECEIVER UCD - ANTLON	ີ ເອັງ ຊີ 23 (
Exhibit #8 - H ₂ S Opera		NSL-		المية . يوم ا	000 - ARTLON	N/
IN ABOVE SPACE DE proposal is to drill or d any.	SCRIBE PROPOSED PROGRAM leepen directionally, give pertinent	A: If proposal is to deepen, give	data on present productive zone d measured and true vertical de	e and prop epths. Giv	osed new productive e blowout preventer c	pone. If rogram, if
24.	<u></u>					
		E I DI			· · · · · ·	
<u> </u>	E. J. Ruthest J	TITLE DISTR	ITROSS, JR. I <u>CT ENGINEER</u> DAT	E _	8/28/98	
"(This space for Fede	eral or State office use)					
PERMIT NO			APPROVAL DATE			
Application approval does	not warrant or certify that the applican	t holds legal or equitable title to those	e rights in the subject lease which we	wid entitle t	the applicant to conduct o	perations
thereon. CONDITIONS OF AP	PROVAL, IF ANY:	Actiassistant	Field Office Manager,		OCT 13 1	
APPROVED BY	HIG. BED.) IONN A. SIN	TITLE Lands an	d Minerals	DAT	•••	

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See instructions On Reverse Side

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

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

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 State of New Mexico

Energy, Minerals and Natural Resources Department

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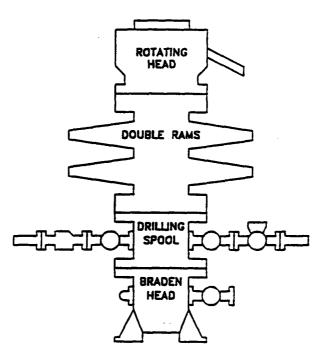
EXHIBIT # 2 Form C-102 Revised February 10, 1994 Instruction on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

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

C AMENDED REPORT

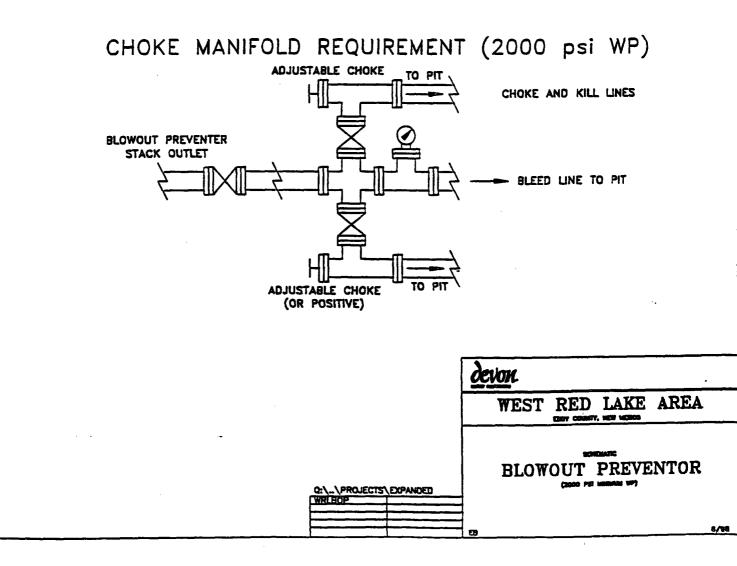
WELL LOCATION AND ACREAGE DEDICATION PLAT

API	Number			Pool Code				Pool Name	<u></u>	
		•	5	1300			Re	d Lake (Q-G	B-SA)	
Property C	ode	1			-	rty Nam	l¢		Well Nu	mber
				LOG	AN "35	FEC	DERAL		7	
OGRID No).				Opera	tor Nam	¢		Elevat	
6137				DEVON	ENERG	Y COF	RPORATION		361	4'
		L			Surfac	e Loca	ation			
UL or lot No.	Section	Township	Range	Lot Idn	Feet fro	m the	North/South line	Feet from the	East/Vest line	County
N	35	17 S	27 E		10	90	SOUTH	2120	WEST	EDDY
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UL or jot No.	Section	Township	Range	Lot Idn	Feet from		North/South line	Feet from the	East/West line	County
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	1							Title	Engineer	
						1		8/28/98		
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						1		I hereby certify	y that the well locat	ion shown
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Attachment to Exhibit #1 NOTES REGARDING BLOWOUT PREVENTORS Logan 35 Federal #7 Eddy County, New Mexico

- 1. Drilling nipple will be constructed so it can be removed mechanically without the aid of a welder. The minimum internal diameter will equal BOP bore.
- 2. Wear ring will be properly installed in head.
- 3. Blowout preventor and all associated fittings will be in operable condition and tested to 1000 psi with the rig pump.
- 4. All fittings will be flanged.
- 5. A full bore safety valve with proper thread connections will be available on the rotary rig floor at all times.
- 6. All choke lines will be anchored to prevent movement.
- 7. All BOP equipment will be equal to or larger in bore than the internal diameter of the last casing string.
- 8. Will maintain a Kelly cock attached to the Kelly.
- 9. Hand wheels and wrenches will be properly installed and tested for safe operation.
- 10. All BOP equipment will meet API standards and include a minimum 40 gallon accumulator having two independent means of power to initiate closing operation.



State of New Mexico Commissioner of Public Lands Ray Powell, M.S., D.V.M. 310 Old Santa Fe Trail, P. O. Box 1148

310 Old Santa Fe Trail, P. O. Box 1148 Santa Fe, New Mexico 87504-1148 Phone (505)-827-5760, Fax (505)-827-5766 PUBLIC AFFAIRS (505)-827-5765

ADMINISTRATIVE MOMT. (505)-827-5700

> LEGAL (505)-827-5713

PLANNING (505)-827-5752

COMMERCIAL RESOURCES (\$05)-827-5724

SURFACE RESOURCES (505)-827-5793

MINERAL RESOURCES (505)-827-5744

> ROYALTY (503)-827-5772

> > CERTIFIED MAIL RETURN RECEIPT REQUESTED

October 28, 1998

Mason Phillips Properties 472 Osceola Avenue South Jacksonville, Beach, Florida 32250

Attn: Mr. Charles Hartman

Re: **Fermination** South Red Lake Grayburg Unit Agreement Eddy County, New Mexico

Dear Mr. Hartman:

The Bureau of Land Management, by their letter of September 18, 1998, has notified this office that the South Red Lake Grayburg Unit was terminated effective September 18, 1998.

The Commissioner of Public Lands concurs with the Bureau of Land Management's decision and has this date also terminated the South Red Lake Grayburg Unit effective September 18, 1998.

Please advise all interested parties of this action.

A recent field inspection of the unit area reveals that some of the wells need spills cleaned up around the well heads. Also, all junk piping, equipment and trash should be removed from the well sites. Please be advised that your surface improvement damage bond will not be released until this unit is properly abandoned.

As unit operator of the South Red Lake Grayburg Unit you have incurred certain obligations which include operating in a prudent manner. In addition, it requires protection of the surface estate, including livestock, soil, vegetation and surface improvements. You are required to comply with the New Mexico Oil Conservation Division Rules, and State Land Office Rule Nos. 1.068, and 1.069 regarding the proper abandonment of this unit. Enclosed, for your information, is a copy of State Land Office Rule Nos. 1.068 and 1.069.

You are requested to inspect your lease acreage and to enforce corrective action to remove all junk piping, equipment and trash from the well sites located on State Trust Lands. Please contact Pete Martinez of this office by November 30, 1998 informing him of your plans for cleaning up this area.

"WE WORK FOR EDGELINGIN

Mason Phillips Properties October 28, 1998 Page 2

If you have any questions or if we may be of further help, please contact Pete Martinez at (505) 827-5791.

Very truly yours,

RAY POWELL, M.S., D.V.M. COMMISSIONER OF PUBLIC LANDS

Bily 2m BY:

JAMI BAILEY, Director Oil, Gas and Minerals Division (505) 827-5744

RP/JB/pm

cc:

Reader File BLM-Roswell, Attention: Mr. Gary Gourley OCD-Santa Fe, Attention: Mr. Roy Johnson OCD-District II, Artesia TRD-Santa Fe, Attention: Mr. Valdean Severson RMD-Attention: Ms. Linda Vieira SLO-Carlsbad, Attn: Mr. Jim Carr Lessees of Record: Oxy USA, Inc. (Lease # B-1483-23)

Oxy USA, Inc. (Lease # B-1483-23)
Estate of Fred Turner, Jr. (Lease # B-9391-4)
Conoco, Inc. & Fina Oil & Chemical Co. (Lease # B-11538-14)
Altura Energy Ltd. (Lease # E-379-5)
Atlantic Richfield Company (Lease # E-1059-1)
A. W. Rutter & G. L. Wilbanks (Lease # B732-4)
G. L. Wilbanks & Atlantic Richfield Company (Lease # B-6869-43)
E. Jeffers (Lease # E-379-4)
William P. Dooley (Lease # B-752-2)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Roswell District Office 2909 West Second Street Roswell, New Mexico 88201

IN REPLY REFER TO

NM 71039 3180 (06200) SEP 2 1 157

CERTIFIED MAIL RETURN RECEIPT REQUESTED P 293 291 773

SEP 1 8 1998

Mason Phillips Properties Attn: Charles Hartman 472 Osceola Avenue South Jacksonville, Beach, Florida 32250

RE: Final Termination of the <u>South Red Lake Grayburg Unit Agreement</u>, Eddy County New Mexico

Dear Mr. Hartman:

In reference to our Certified Letter P 144 849 380 dated July 29, 1996 concerning the termination of the South Red Lake Unit agreement under Section 26 of the Unit Agreement, the unit sustained and reported production thereafter until January 1998.

According to Section 26 TERM of the Unit agreement "The term of this agreement shall be for the time that unitized substances are produced in quantities sufficient to pay for the cost of producing same as long thereafter as Unit Operations are conducted without a cessation of more than sixty (60) days consecutive days, unless sooner terminated by the working Interests Owners..."

Therefore, the South Red Lake Unit Agreement is terminated effective September 18, 1998 and is specifically the Premier Sand Grayburg Formation described in Section 2 (h) of the unit agreement.

Leases in the unit agreement may receive a two year extension or be held by production. Should you have any questions concerning this matter, contact Gary Gourley at the Division of Land and Minerals, Roswell Field Office at 505-627-0249.

Sincerely,

For Armando A. Lopez Assistant Lands and Minerals Manager Roswell Field Office

NMOSO (Angeline Trujillo)

Mason Phillips Charles Hartman 2320 S. 3nd Streat Suita II Uille Bunch Fla. 32250 904-270-1042 Fax 904-270-1470

Tuesday, March 24, 1998

MASON-PHILLIPS PROPERTIES OF 143126 472 OSCEOLA AVE JACKSONVILLE BE, EF 32250-4082

Dear Sirs:

Our records indicate that the following well(s) are due for the type of mechanical integrity test indicated. If the required test is a pressure test, please have the necessary equipment on location and ready to commence the test at the specified time. For all types of tests, please have a representative on location to operate any valves or other equipment as necessary. Your representative should meet our inspector at the first well listed at the specified schedule date and time.

Scheduled Inspections / MITs

Nmc710 39 X

Required Date:

Property IDN: 16782

Property Name: SOUTH RED LAKE GRAYBURG U Scheduled Date: 4/23/98 1:00:00 PM Notified Date:

senten mure					
	UL	S-T-R	API Well No.	Well No.	Type MIT
LC -050 -	2 A 3	5 17S 27E	30-015-00621-00-00	003 *	Bradenhead X-
	H 3	5 17\$ 27E	30-015-00620-00-00	007	Bradenhead
LC-6977	7813	5 17\$ 27E	30-015-00623-00-00	019	Bradenhead
66-05779	⁷⁸ I 3	5 175 27E	30-015-00627-00-00	018	Bradenhead Failed 95
LC - 05019	F8 K 3	5 178 27E	30-015-00630-00-00	017	Bradenhead
LC-05779			30-015-00634-00-00	029	Bradenhead 🖌
STATE	E 3	6 175 27E	30-015-00652-00-00	008	Bradenhead 🛠
STAT	E F 3	6 175 27E	30-015-00664-00-00	009	Bradenhead 🗮
-		6 175 27E	30-015-00667-00-00	011	Bradenhead Failed 95
		6 17S 27E	30-015-01219-00-00	021	Bradenhead Failed 95
		6 17S 27E	30-015-00678-00-00	020	Bredenhead
		6 175 27E	30-015-00683-00-00	028	Bradenhead 🕊
		1 18S 27E	30-015-00715-00-00	037	Bradenhead
		2 18S 27E	30-015-01211-00-00	035	Bradenhead
·- ·	•	2 185 27E	30-015-00740-00-00	040	Bradenhead Failed 95
L-057798			80-015-20104-00-00	0 4 K	11 FAiled 95

If you have any questions or need to re-schedule any test, please contact Ms. Betty Rollins at the Artesia District Office at (505) 748-1283 between 7:00 am and 4:00 pm, at least two weeks prior to the indicated schedule date.

Sincerely,

10 Failed MIT 4/95

Tim Gum, District II Supervisor

*	2:	<u>TOWNSHIP 17 SOUTH</u> Section 35: All Section 36: W/2NE TOWNSHIP 18 SOUTH	UNIT AREA	DATE OCC CASE NO. 3 APPROVED OCC ORDER NO. R COMMISSIONER: OCC: MARCH 5, APRIL 29, 1965 UNITED STATES GEOLOGICAL SURVEY: MAY 28, 1965	8/19/65 (Corrected Copy)
	(NW/4NW/4) L,2,3,4 (N/2N/2),	, RANGE 27 EAST, 2/4,W/2,NW/4SE/4 , RANGE 27 EAST	•	OCC CASE NO. 3211 OCC ORDER NO. R-2875 OCC: MARCH 5, 1965 OGICAL SURVEY:	•
		<u>N.M.P.M.</u>		EFFECTIVE TO DATE AO JUNE 1, 1965 1	Unit Name <u>sour</u> Operator <u>ARCH</u> County <u>EDDX</u>
• • •		TERMINATED		TOTAL ACREAGE STATE 1422.34 762.12	SOUTH RED LAKE GRAYBURG ARCHIE M. SPEIR EDDY
		28-98	L'UCONTRACT AND	FEDERAL 660.22	UNIT - WATERFLOOD
. •				INDIAN-FEE -00-	U
			•	SEGREGATION CLAUSE TERM YES INDEFINITE	

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STATE LAND OFFICE

MEMORANDUM

2/13/67

SUBJECT: TO: FROM: South Red Lake Grayburg Unit B-752-2Different Departments, Royalty Department and Oil & Gas Accounting Commission UNIT DIVISION

State Tract 10, being the E/2SW/4, NW/4SE/4, of Section 36, Township for unit participation as of January 1, 1967. committed to the South Red Lake Grayburg Unit Agreement and qualified 17 South, Range 27 East, 120.00 acres, is considered effectively

Attached is revised Exhibit "B".

Signed

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• • •	PLUGGED			SRLO	GRAYBUR			- <i>SCA</i>	1000
₩				EXHIB	IT "A"	-		PETROLEUM STEPHENS (فرر

Contract of Electric Contract of Contract of Electric Contract of Contract of

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SIXTH AMENDMENT TO EXHIBIT "B"

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APRIL 23, 1993

SOUTH RED LAKE GRAYBURG UNIT EDDY COUNTY, NEW MEXICO TOWNSHIPS 17 AND 18 SOUTH, RANGE 27 EAST, N.M.P.M.

		•		
ت	2A	2	· <u>-</u>	TRAC PART FACT
9.24610	6.40474	9.21402	9.27963	TRACT NUMBER & PARTICIPATION FACTOR IN UNIT
W/2 NE 35-17-27	NE NW; NE NE 35-17-27	SE NW, SE NE 35-17-27	SW SE, SE SW 35-17-27	DESCRIPTION OF LAND
80.00	80.00	80.00	80.00	NUMBER OF ACRES
LC 055561 Eff. 08-01-35 HBP	LC 050158 Eff. 12-31-28 HBP	LC 050158 Eff. 12-31-28 HBP	LC 028755-A Eff. 06-30-56 HBP	SERIAL NUMBER & EFF. OR EXP. DATE OF LEASE
U.S. All Step-Scale	U.S. A11 12.57	U.S. All Step-Scale	U.S. All Step-Scale	BASIC ROYALTY AND PERCENTAGE
Amoco Production Company	Hondo Oil & Gas Company	/ Hondo Oil & Gas Company	Cities Service Oil and Gas Corporation	LESSEE OF RECORD
Featherstone Farms Ltd. 2.00%	John H. Trigg, et al 5.00%	John H. Trigg, et al 5.007	A. J. Losee, et al 5.00%	OVERRIDING ROYALTY AND PERCENTAGE
Centurion Oil and Gas Operating Corporation 83.33337 James P. Dunigan, Inc. and James P. Dunigan Estate 13.56017 J. B. Harrell, Jr. 1.51617 Nan S. Gullahorn .81577 Justine Harrell .38747 Bubba Spears .38747	Centurion Oil and Gas Operating Corporation 100%	Centurion Oil and Gas Operating Corporation 100%	Centurion Oil and Cas Operating Corporation 100%	WORKING INTEREST AND PERCENTAGE

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Centurion Oil and Gas Operating Company 100%	A. W. Rutter, et al . 15.007	A. W. Rutter and G. L. Wilbanks	State All 12.5%	B-732-4 B-732-6 Eff. 1942 HBP	40.00 40.00	SW NW NW NW 36-17-27	8.68190	و م
Centurion Oil and Gas Operating Company 100%	None	Cities Service Oil and Gas Corporation	State All 12.5%		40.60	NE NW (Lot 3) 2-18-27	5.43667	. 8
2	A Unit Participation of 46.20722%		of the Participa	Federal Tracts Totaling 520.22 Acres or 46.38154% of the Participation Area:	g 520.22 A	Tracts Totalin	7 Federal	,
Collier Energy, Inc. 100%	Hondo 011 & Gas Company, et al 5.007	Hondo Oil & Gas Company	U.S. All 12.57	LC 067849 Eff. 09-01-43 HBP	40.00	NW NW 35-17-27	Non-Commit.	. 7
Amoco Production Com- pany 507 Hondo Oil & Gas Com- pany 507	None	Hondo Oil & Gas Company	U.S. A11 12.5%	LC 064050-A Bff. 01-01-51 HBP	40.00	NH SH 35-17-27	Non-Part.	Ф
Centurion Oil and Gas Operating Corporation 100%	John H. Trigg, et al 5.00%	Hondo Oil & Cas Company	U.S. A11 12.5 7	LC 062412 Eff. 01-01-44 HBP	40.22	NW NW (Lot 4) 1-18-27	2.48893	U
Cities Service Oil and Gas Corporation 1007	Wilma Donahue Moleen, et al 5.007	Cities Service Oil and Gas Corporation	U.S. All Step-Scale	LC 057798 Eff. 12-01-30 HBP	40,00	SW SW 35-17-27	Non-Part.	4A
Centurion Oil and Gas Operating Corporation 1007	Wilma Donahue Moleen, et al 5.00%	Cities Service Oil and Gas Corporation	U.S. All Step-Scale	LC 057798 Eff. 12-01-30 HBP	160.00	SE SE, NE SW N/2 SE 35-17-27	9.57380	4
WORKING INTEREST AND PERCENTAGE	OVERRIDING ROYALTY AND PERCENTAGE	LESSEE OF RECORD	BASIC ROYALTY AND PERCENTAGE	SERIAL NUMBER & EFF. OR EXP. DATE OF LEASE	NUMBER OF ACRES	DESCRIPTION OF LAND	TRACT NUMBER & PARTICIPATION FACTOR IN UNIT	TRA PAR FAC
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ан тараан тар	3.64442	Non-Commit.	Non-Commit.	1.01645	4.29668	9.02913	TRACT NUMBER & PARTICIPATION FACTOR IN UNIT
	SE NW 36-17-27	SE NW 2-18-27	SW NW 2-18-27	SW NE 2-18-27	NW NE (Lot 2) 2-18-27	E/2 SW NW SE 36-17-27	DESCRIPTION OF LAND
	40.00	40.00	40.00	40.00	40.46	120.00	NUMBER OF ACRES
• •	B-8318-94 Bff. 09-11-39 HBP	B-7244-30 Bff. 10-13-37 HBP	B-7244-30 Eff. 10-13-37 HBP	B-6869-43 Zff. 01-28-47 HBP	B-1483-23 Eff. 12-19-42 HBP	B-752-2 Eff. 03-24-32 HBP	SERIAL NUMBER & EFF. OR EXP. DATE OF LEASE
	State All 12.5 7	State All 12.5%	State All 12.57	State All 12.57	State All 12.5%	State All 12.5%	BASIC ROYALTY AND PERCENTAGE
	Hondo Oil & Gas Company (formerly Malco)	Amoco Production Company and Hondo Oil & Gas Company	Amoco Production Company and Hondo Oil & Gas Company	G. L. Wilbanks and Atlantic Richfield Company	Cities Service Oil and Gas Corporation	William P. Dooley	LESSEE OF RECORD
·	Harlan Stead, et al 16.25Z (1)	William Hudson, et al 5.00%	Harlan Stead, et al 12.507	A. W. Rutter, et al 15.00%	Laura Stratton Kaempf 12.507	William P. Dooley, et al 16.25%	OVERRIDING ROYALTY AND PERCENTAGE
	Centurion Oil and Gas Operating Corporation 1007	Atlantic Richfield Company 75Z Rutter & Wilbanks Corp. 25Z	Atlantic Richfield Company 100%	Centurion Oil and Ga Operating Corporation 75% Devon Energy Corp. 3.75% Devon Energy Partners 21.25%	Centurion Oil and Gas Operating Corporation 1007	Centurion Oil and Gas Operating Corporation 100% Subject to Declaration of Trust dated Decem- ber 28, 1966, recorded Book 172, Page 439, Oil and Gas Records	WORKING INTEREST AND PERCENTAGE

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		•						
Centurion Oil and Gas Operating Corporation 100%	Betrice . Bedingfield, et al 10.007 (1)	Amoco Production Company	State All 12.5%	E-379-4 Eff. 06-11-45 HBP	40.00	SW SW 36-17-27	4.26561	V 22
W. E. Jeffers and and William Fleming 1007	None	⁴ W. E. Jeffers and and William Fleming	State All 12.5%	E-379-2 Eff. 06-11-45 HBP	40.00	NW NE 36-17-27	Non-Commit.	. 21
Centurion Oil and Gas Operating Corporation 1007	Betrice Bedingfield, et al 16.25% (1)	Tenneco Oil Company and Conoco, Inc.	State All 12.5Z	B-11538-7 Eff. 10-10-44 HBP	40.00	NE NW 36-17-27	2.39639	V 20
Centurion Oil and Gas Operating Corporation 100%	Betrice Bedingfield, et al 16.25% (1)	Tenneco-Oil Company and Conoco, Inc. + Filud	State All 12.5%	B-11538- <i>7 ¹</i> 4 Eff. 10-10-44 HBP	40.00	NW SW 36-17-27	5.11762	× 19
Devon Energy Corp. 157 Devon Energy Partners 857	William Hudson, et al 6.25Z	Fred Turner, Jr.	State All 12.57	B-9391-4 Eff. 11-10-41 HBP	40.00	SE NE 2-18-27	2.32720	18
Devon Energy Corp. 11.257 Devon Energy Partners 63.757 Centurion Oil and Gas Operating Corporation 257	William Hudson, et al 15.00Z	Atlantic Richfield Company	State All 12.57	B-9299-3 Eff. 09-10-41 HBP	40.33	NE NE (Lot 1) 2-18-27	2.36949	
Atlantic Richfield Company 1007	William Hudson, et al 4.00%	Amoco Production ci Company and Hondo Oil & Gas Company	State All 12.5%	E-5461-1 Eff. 08-10-51 HBP	40.73	NW NW (Lot 4) 2-18-27	Non-Commit.	. 16
WORKING INTEREST AND PERCENTAGE	OVERRIDING ROYALTY AND PERCENTAGE	LESSEE OF RECORD	BASIC ROYALTY AND PERCENTAGE	SERIAL NUMBER & EFF. OR EXP. DATE OF LEASE	NUMBER OF ACRES	DESCRIPTION OF LAND	TRACT NUMBER & PARTICIPATION FACTOR IN UNIT	TRAC PART FACT

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		·	ding royalty interests and they are set f 10Z when production is 10 BPD or less 15Z when production is more than 10 BPD, 20Z when production is 20 BPD or more	Totaling 601.39 Acres or 53.618467 of the Partici 1121.61 Acres in the Participating Area 1402.34 Acres in the Entire Unit Area		0 8 0
			alty pro pro	es i es i		SERIAL NUMBER & EFF. OR EXP. DATE OF LEASE
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			per PD	Unit F		1
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			20 50 6	cipa		OVERRIDING ROYALTY AND PERCENTAGE
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			he f	2	Betrice dingfie et al 16.257 (1)	AD RO
	•		0110	53		3E
			vin	79277		
			These are step-scale overriding royalty interests and they are set forth at the lowest percentage of the following scale: 107 when production is 10 BPD or less 157 when production is more than 10 BPD, but less than 20 BPD 207 when production is 20 BPD or more	78		
			ale:		Centurion Oil and Cas Operating Corporation 1007	£
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	015-3043	39												
-	erty Code 23831				Logan 3	5 B Federal	Property Name	;				- W 7	ell Number	
	rface L	ocatio	<u> </u>	L	Logan 5	5 D Poucial							· · · · · · · · · · · · · · · · · · ·	
UI or lot no.	Section	Township		Range	Lot.Idn	Feet from the	North/Sout	h Line	Feet from	n the E	ast/West	Line	County	v
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UI or lot no.	Section	Township	5	Range	Lot.Idn	Feet from the	North/Sout	h Line	Feet from	m the B	last/West	Line	County	у
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Lse Code	Produ	cing Metho	a Code		Gas Conne	ction Date	C-129 Perm	ut Numbe	अग	' C-129 Eff	ective Da	ae	C-129 Expiratio	n Date
III. Oil a	and Ga	s Tran	spor	ters										
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²⁵ Spud Date	I	Re	ady Dai	ic .			rd1	U		Perioratio	ns		DHC, DC, MC	
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VI. Wel	l Test I	Data												
⁸⁵ Date	e New Oil		Gas I	Delivery Da	te	37 Test Dat	.e ³⁴	Test Ler	ngth	10	Tbg. Pres	sure	⁴⁰ Csg. P	ressure
4 Cho	ke Size			² Oil		⁴³ Water		4 G	85		45 AO	F	⁴⁶ Test M	lethod
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"I hereby certif	y that the n	ules of the	Oil Con	servation d	ivision have l	been complied								
with and that th		ion given a	bove is	true and co	mplete to the	best of my		C	DIL CO	NSERV	ATION	N DIVIS	SION	
knowledge and Signature:	belief.	11	- V	4-1A	n/		Approved t	w	Ji	n h), L	kanna -	•	
Printed Name:		steven	CNal	lly	++		Title:	.y.		VISOR				
Title:	······································	Distric			\mathcal{O}		Approval I	Date:						
Date: 3/2	0/00			Phone:	(405) 23	35-3611)			<u> </u>	<u>R30</u>	2000			
II	-					ne of the previous	operator							
613		Operators			enporation	n (Nevada)	Printed Name				Titl		Date	
	1 16V10US	operatory	- Server		- //	/	Steve McN	ally		District			Date 3/20/00	

Form 3160-5 UNITED STATES	Frtusia C
(Jure 1990) DEPARTMENT OF THE INTERIOR	>
BUREAU OF LAND MANAGEMENT	FORM APPROVED Budget Bureau No. 1004-0135 Expires March 31, 1993
SUNDRY NOTICES AND REPORTS ON WELLS	5. Lease Designation and Serial No.
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	LC-028755-A 6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE	NA
1. Type of Well	7. If Unit or CA, Agreement Designation
2. Name of Operator DEVON ENERGY CORPORATION (NEVADA)	 Well Name and No. Logan 35 B Federal #7
3. Address and Telephone No.	9. API Well No.
20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 235-3611	30-015-30439
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	10. Field and Pool, or Exploratory Area
1090' FSL & 2120' FWL, Section 35-17S-27E, Unit "N"	Red Lake;Q-GB-SA,Glor-Yeso,NE 11. County or Parish, State
	Eddy County, NM

) TO INDICATE NATURE OF NOTI	CE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE C	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	Altering Casing	Conversion to Injection
	Other <u>APD Extension</u>	Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

The original Application for Permit to Drill this well was approved on 10/13/98.

At this time, Devon Energy Corporation (Nevada) requests an extension of one year to drill this well.

NOV ::39 NOV ::39 RECEIVED OCD - ARTESIA A COL - - - - - - - - - - - - -	1	Approved For <u>12</u> Month Per Ending <u>10/13/2000</u>	iodi
14. I hereby certify that the foregoing is rue and correct Signed	Title Title_	Tonja Rutelonis Engineering Technician Petroleum Engineer	Date 10/13/99 Date3/99

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.

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(June 1990) DEPARTMEN	TED STATES NT OF THE INTERIOR LAND MANAGEMENT	<u>ic M. CH</u> OL. 27, C. Jacano 7. Jacano	FORM APPROVED Budget Bureau No. 1004-0135 Expires March 31, 1993
SUNDRY NOTICES	5 AND REPORTS ON WELLS		5. Lease Designation and Serial No.
Do not use this form for proposals to drill o			LC-028755-A
Use "APPLICATION FO	OR PERMIT—" for such propos	als	6. If Indian, Allottee or Tribe Name
SUBMIT	IN TRIPLICATE		NA
1. Type of Well			7. If Unit or CA, Agreement Designation
I iype of well ⊠ Oil Gas ⊡ Other Well Other			
2. Name of Operator			8. Well Name and No.
DEVON ENERGY CORPORATION (NEV	ADA)		Logan "35" Federal #7
3. Address and Telephone No.			9. API Well No.
20 NORTH BROADWAY, SUITE 1500, O	KLAHOMA CITY, OKLAHOMA 73102	(405) 235-3611	30-015-30439
4. Location of Well (Footage. Sec., T., R., M., or Survey	Description)		10. Field and Pool, or Exploratory Area
1090' FSL & 2120' FWL of Section 35-T17	• •		Red Lake: Q-GB-SA
			11. County or Parish, State
			Eddy County, NM
CHECK APPROPRIATE BOX(S) TO INDICATE NATURE (OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
Notice of Intent	Abandonment	<u> </u>	Change of Plans

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 <u>Amend TD & pool, name change</u>	Dispose Water
		(Note: Report results of multiple completion on Weil
		Completion or Recompletion Report and Log form.)

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

The original Application for Permit to Drill, Form 3160-3, approved on 10/13/98 for a proposed depth of 3400' and the Red Lake (Q-GB-SA) pool. Devon Energy Corporation (Nevada) requests to amend the depth to 4000' and include the NE Red Lake (Glorieta-Yeso) pool.

Devon also	requests to change the well name:			1	
FROM:	Logan "35" Federal #7				
TO:	Logan "35B" Federal #7		·	391011	RECEIVED S
14. I hereby cer	tify that the foregoing is the and correct		Tonja Rutelonis		
Signed	His infeloms	Title	Engineering Technician	Date	<u>2/9/99</u>
	•				EEB 1 0 1000
Approved by	(ORIG. SGD.) DAVID R. GLASS	Title_	PETROLEUM ENGINEER	Date	FEB 1 8 1999
Approved by Conditions of ap		_Title_	PETROLEUM ENGINEER	Date	FED 10 1359
		Title_	PETROLEUM ENGINEER	Date _	FED 1 0 1959

		TED STATES	
(Junė 1990)		T OF THE INTERIOR	FORM APPROVED
o not use this form U	for proposals to drill o	AND REPORTS ON WELLS r to deepen or reentry to a different reservoir. R PERMIT—" for such proposals	Budget Bureau No. 1004-0135 Expires March 31, 1993 5. Lease Designation and Serial No. LC-028755-A 6. If Indian, Allottee or Tribe Name
	SUBMIT	IN TRIPLICATE	N/A 7. If Unit or CA, Agreement Designation
Type of Well	Other		N/A
Name of Operator DEVON ENERG	GY CORPORATION (NEVA	NDA)	8. Well Name and No. Logan 35 B Fed # 7 See Below
Address and Telephone N 20 NORTH BRO		(LAHOMA CITY, OKLAHOMA 73102 (405) 235-3611	9. API Well No.
Location of Well (Footag Section 35-17S-27E	e. Sec., T., R., M., or Survey I	Description)	10. Field and Pool, or Exploratory Area Red Lake (Q-GB-SA) 11. County or Parish, State
			Eddy County, New Mexico
) TO INDICATE NATURE OF NOTICE, R	
TYPE OF SUE		TYPE OF ACTI	
Notice of Intent		Abandonment	Change of Plans
Subsequent Report		Recompletion Plugging Back	New Construction
Final Abandonment No	tice	Casing Repair Altering Casing Other <u>Change of Name</u>	Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well
3. Describe Proposed or Comp		pertinent details, and give pertinent dates, including estimated date of sta	Completion or Recompletion Report and Log form.) rting 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.)*	
subsurface locations and Name chai		for all markers and zones pertinent to this work.) ⁹	
Name cha		for all markers and zones pertinent to this work.) ⁹	
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Name char From: Log To: Logan	nged: gan "35" Federal #7	NEW PROPERTY CODE 23	8-3 128 29 30 37 123 28 29 30 37 124 28 29 30 37 125 28 29 3
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Name char From: Log To: Logan 4. I hereby certify that the Signed This space for Federal or St Approved by	nged: gan "35" Federal #7 n "35B" Federal #7 - foregoing is true and correct	NEW PROPERty CODE 23	
Name char From: Log To: Logan	nged: gan "35" Federal #7 n "35B" Federal #7 - foregoing is true and correct	NEW PROPERty CODE 23 Kimberly Crilly 	Date October 28, 1998

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	5.25,340 S	Noney	·	-		
Form 3160-3		STATES	SUBMIT IN			, li
(December 1990)	DEDADTMENT	OF THE INTERIO	R Okter angertan pa	111	Form approved.	<u>4</u> Y
		ND MANAGEMENT	811 S. IST ST.	268 		
	, BUREAU OF LA		5	.LEASE DE	SIGNATION AND SERLA	L NO.
Δ	PPLICATION FOR PER		EDEN			
				. IF INDLA ÎA	N, ALLOTTEE OR TRIE	e name
la TYPE OF WORK:		DEEPEN	-7	UNIT AGR	EEMENT NAME	
b. TYPE OF WELL:						
	Other	SINGLE		.FARM OR	LEASE NAME, WELL NO	
2 NAME OF OPERA			· ·	.ogan 35 l	Federal #7 27	714
	DEVON ENERGY CORPO	DRATION (NEVADA)		API WELL		<u> </u>
3. ADDRESS AND T		E 1500, OKC, OK 73102 (40	E) EEO 4E11	0-015-	30439	
	ELL (Report location clearly and in		······································		Q-GB-SA	_
	' FSL & 2120' FWL, Unit "N"		· _		R. M. OR BLOCK AND	CO
					-T17S-27E	SURVEI UN ANER
At top proposed proc	i. zone (SAME)					
14.DISTANCE IN MILES	AND DIRECTION FROM NEAREST TOWN O	R POST OFFICE*	1	2. COUNTY	OR PARISH	13. STATE
Approximately 7 miles	s southeast of Artesia, NM		1	Eddy Co	unty	New
15. DISTANCE FROM PROP	0.77D	16.NO. OF ACRES IN LEASE			17.NO. OF ACRES	Mexico
LOCATION TO NEAREST	r r	80			TO THIS WELL	neg a un élé
PROPERTY OR LEASE 1 (Also to nearest drig, unit li					40	
18.DISTANCE FROM PROP TO NEAREST WELL, DI	OSED LOCATION*	19. PROPOSED DEPTE 3400'			20. ROTARY OR CAR	LE TOOLS.
OR APPLIED FOR, ON	· · · · · · · · · · · · · · · · · · ·	3400			Rotary	
21.ELEVATIONS (Show who GR 3614'	ether DF, RT, GR, etc.)				PROX. DATE WORK WII	L START*
GR 3014				NOVE	Der 1,1396	
23.		PROPOSED CASING AND CE				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		GUYNILLL OI	CEMENT
17 1/2"	14"	Conductor	40'		Redimix	0 0
12 1/4"	8 5/8", J-55	24 ppf	1150'		350 sx Lite + 200 sx	
7 7/8"	5 1/2", J-55	15.5 ppf	3400'		250 sx Lite + 350 sx	Class C
* Cement will be circu	lated to surface on all casing string	gs.				
Deven Energy plane to	o drill to 3400' +/- to test the San A	ndres Formation for communic) ana-dition of all If the Sam And	tana ia dae	med non commenci	al the weilhows
	andoned per Federal regulations.					
1 00			G G			
Drilling Program	- Alus - Dian		cepts all applicable terms, condit	ions, stip		ions concerning
Surface Use and Oper Exhibit #1 - Blowout F	aung rian Prevention Equipment/	operations conducte	d on the leased land or portion t	nercoi, as	10 15 16 75	
Choke M	• •	Bond Coverage: N	lationwide	,	13 A.	18 10
Exhibit #2 - Location		BLM Bond File No.	: CO-1104	-	5 6	22
Exhibit #3 - Planned A				/?) • •••••••••••••••••••••••••••••••••••	E/
Exhibit #5 - Productio	thin a One Mile Radius In Facilities Plan			(D) (D)	OCI Ital	22
Exhibit #6 - Rotary Ri				2	RECEIVED	23
-	sign Parameters and Factors	Nic 1		0.5.6 0.5	OCD - ARILS	IA N/
Exhibit #8 - H ₂ S Oper	ating Plan	NSL-		/ح	9	As/
IN ABOVE SPACE D	ESCRIBE PROPOSED PROGRA	M: If proposal is to deepen, give	data on present productive zone	and prop	osed new productiv	zone. If
proposal is to drill or o	deepen directionally, give pertinen	t data on subsurface locations an	d measured and true vertical de	pths. Giv	e blowqus prevente	Lorogram, if
any.						
24.						
	E. J. Ruthert	E. L. BU	JTTROSS, JR.		Pholap	
SIGNED		<u>Li</u> TITLE <u>DISTR</u>	ICT ENGINEER DATE		alag 10	
*(This space for Fed	leral or State office use)			<u> </u>		
PERMIT NO			APPROVAL DATE	. <u></u>		
	s not warrant or certify that the applica	nt holds legal or equitable title to thos	e rights in the subject lease which wo	uld entitle t	he applicant to conduc	t operations
thereon. CONDITIONS OF AF	PROVAL, IF ANV					
	·	ActiAssistant	Field Office Manager,		OCT 13	1998
(())	HIG. SGD.) JOHN S. SI	MIL Lands an	d Minerals		••••	
APPROVED BY	·		· · · · · · · · · · · · · · · · · · ·	_ DAT	Е	
		See instructions On R	everse Side			

DISTRICT I P.0. Box 1980, Hobbs, NM 88240

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State of New Mexico

Energy, Minerals and Natural Resources Department

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

DISTRICT III 1000 Rio Brazos Rd., Aztec. NM 87410 Form C-102 Revised February 10, 1994 Instruction on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

EXHIBIT #

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

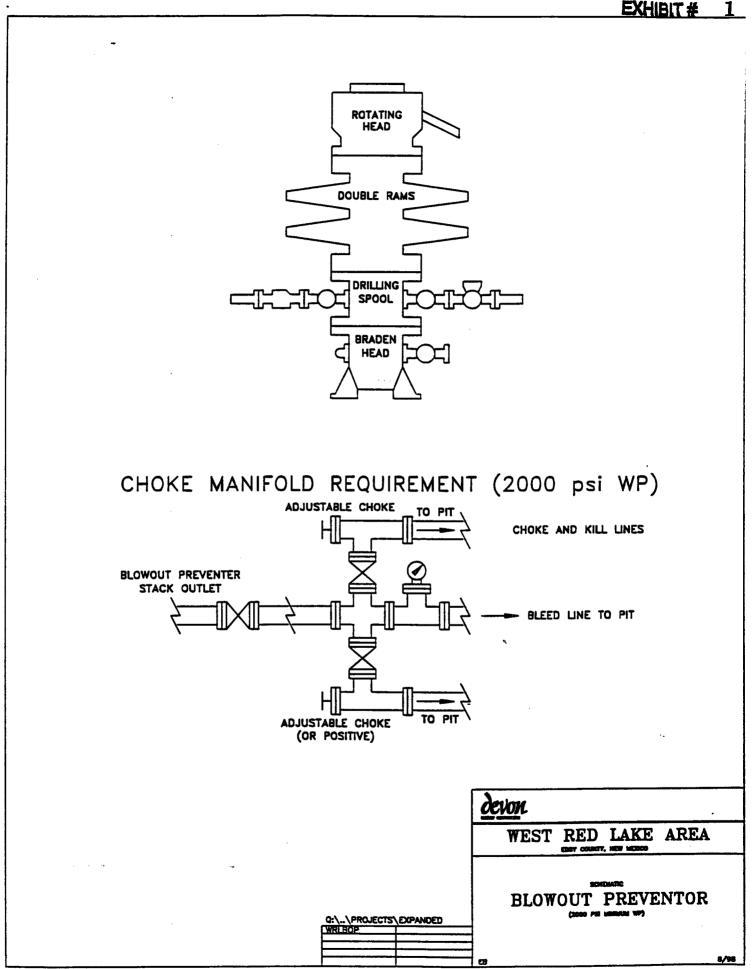
CI AMENDED REPORT

2

WELL LOCATION AND ACREAGE DEDICATION PLAT

API	Number			Pool Code		Pool Name						
			51	1300				d Lake (Q-GI				
Property (Code			LOG	Proper AN "35	rty Nam "FEI			Well Nu	mber		
OGRID N	».	1			Operat	tor Nam	10		Elevation			
6137				DEVON	ENERG	r cor	RPORATION		361	4'		
					Surfac	e Loci	ation					
UL or lot No.	Section	Township	Range	Lot Idn	Feet from		North/South line	Feet from the	East/West line	County		
N	35	17 S	27 E		109	90	SOUTH	WEST	EDDY			
			Bottom	Hole Loo			rent From Sur					
UL or lot No.	Section	Township	Range	Lot Idn	Feet from	n the	North/South line	Feet from the	East/West line	County		
	T						li					
Dedicated Acres	Joint o	r Ibfill C	onsolidation (Code Or	der No.							
NO ALLO	WABLE W	TILL BE A	SSIGNED	THIS	COMPLET	ION U	INTIL ALL INTER	ESTS HAVE BE	EN CONSOLIDA	TED		
		OR A	NON-STAN	DARD UN	IT HAS	BEEN	APPROVED BY	THE DIVISION				
	1						<u></u>	OPERATO	R CERTIFICAT	NOI		
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	i					ł		best of my know	is true and comple ledge and belief.	ste to the		
	I					Ì						
	1					1		E.J. 6	Button	h.		
	+					-+-		Signature				
	1							E. L. Bui	tross, Jr.			
	ĺ					1		District	Engineer			
	1					I		8/28/98				
	1							Date				
			<u> </u>					SURVEYO	R CERTIFICAT	TON		
	!					i			that the well locat s plotted from field			
	ĺ					I		11 -	made by me or			
								correct to the	t that the same is best of my beliej			
								Augu	ust 20 1998			
	 		7' <u>3611.8'</u>			 		- Date Surveye Signature Professional	ARY L JONES			
	2120'	\overline{Z}		_				Professional	Sparotter, CO	\mathbb{N}		
	1	3616.	3' 3605.9']		ĺ		3 he	Rion V.	An		
	ł]		1		1 Alto	No 82977			
	1	\backslash / \rangle	∖ĭ́∖`					Certificate No	COTY E LAND	7977		
	1	$\backslash \backslash$	\mathcal{N}]		1		11	SIN SURVEYS			

EXHIBIT #



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Attachment to Exhibit #1 NOTES REGARDING BLOWOUT PREVENTORS Logan 35 Federal #7 Eddy County, New Mexico

- 1. Drilling nipple will be constructed so it can be removed mechanically without the aid of a welder. The minimum internal diameter will equal BOP bore.
- 2. Wear ring will be properly installed in head.
- 3. Blowout preventor and all associated fittings will be in operable condition and tested to 1000 psi with the rig pump.
- 4. All fittings will be flanged.
- 5. A full bore safety valve with proper thread connections will be available on the rotary rig floor at all times.
- 6. All choke lines will be anchored to prevent movement.
- 7. All BOP equipment will be equal to or larger in bore than the internal diameter of the last casing string.
- 8. Will maintain a Kelly cock attached to the Kelly.
- 9. Hand wheels and wrenches will be properly installed and tested for safe operation.
- 10. All BOP equipment will meet API standards and include a minimum 40 gallon accumulator having two independent means of power to initiate closing operation.

Form 3160-5	UNITED STATES N.M. OIL CO	ons. Division
	TWILLINT OF THE HALLSNICK SII & IN CH	
BUREAU	J OF LAND MANAGEMENT Artesia, NM	FORM APPROVED RR210.2021 Budget Bureau No. 1004-0135
SUNDRY NO	TICES AND REPORTS ON WELLS	5. Lease Designation and Serial No.
	o drill or to deepen or reentry to a different reservoir	LC-028755-A
Use "APPLICATI	ON FOR PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name
St	JBMIT IN TRIPLICATE	NA
1. Type of Well	(19 ⁵⁰ 94)	7. If Unit or CA, Agreement Designation
I. Type of well Soll Gas ☐ Other Well Well Other		
2. Name of Operator	IN DO A 2020 -	8. Well Name and No.
DEVON ENERGY CORPORATION	N (NEVADA) \mathbb{N} $Och < CE_{Uch} $	Logan 35 B Federal #8
3. Address and Telephone No.	1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 235-3871	9. API Well No.
20 NORTH BROADWAY, SUITE 1	1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 235-381/1	30-015-30440
4. Location of Well (Footage. Sec., T., R., M., or	Survey Description)	To: Their and Tool, of Exploratory Area
650' FSL & 1800' FWL of Section 35	5-17S-27E, Unit "N"	Red Lake; Glorieta-Yeso, NE 11. County or Parish, State
		Eddy County, NM
CHECK APPROPRIATE I	BOX(s) TO INDICATE NATURE OF NOTICE, I	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF AC	TION
Notice of Intent	Abandomment	Change of Plans
		New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
Final Abandonment Notice	Casing Repair	Water Shut-Off Conversion to Injection

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.)*

Other Perf & stimulate San Andres & downhole commingle w/ Yeso

Dispose Water

e com

Completion or Recompletion Report and Log form.)

(Note: Report results of mu

Devon Energy Corporation (Nevada) plans to perforate and stimulate the San Andres and downhole commingle with the Yeso as follows: TOH w/ rods & pump. ND wellhead, NU BOP. TOH w/ tbg. PU CIBP & TIH on tbg, set CIBP (@ ± 3000 '. Test CIBP to 1000 psi. Perf San Andres (@2768'-2890'. Acidize San Andres. Frac down csg. TIH w/ RBP & set (± 2600 '. Test RBP to 1000 psi. Perf San Andres (@2024'-2410'. Acidize & frac San Andres down csg. Retrieve RBP. Run pumping equipment & pump test until production stabilizes. After well pumps down, drill out CIBP & commingle production from the San Andres and Yeso (currently in the process of filing a downhole commingling application with the NMOCD).

14. I hereby certify that the foregoing is true and correct		Tonja Rutelonis		
Signed Min Kartelom	Title	Engineering Technician	Date	<u>3/8/00</u>
(This space for Federal or State office use) (ORIG. SGD.) ALEXIS C. SWOBODA Approved by Conditions of approval, if any:	Title_	PETROLEUM ENGINEER	Date	MAR 3 0 2000

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

District I						State of	New Me	xico				Form C-		
PO Box 1980, F	lobbs, NM	88241-19	80		Energy, Minerals & Natural Resources Department							Revised October 18, 1994		
District II					077	CONGER			0101			Instructions on		
PO Drawer DD), Artesia, I	NM 88211	-0719		OIL	CONSERV			SION		Submit	to Appropriate District O		
District III							uth Pacl					5 Cc		
1000 Rio Brazo	os Rd., Azto	ec, NM 87	410			Santa F	e, NM 8	7505						
District IV 2040 South Pac	hero Sent	a Fa NM	97505								X	AMENDED REPO		
I.					WARL	E AND AU'	THORIZ	ZATIO	N TO TR	ANSP	ORT			
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	Devo	n Energy	y Prod	luction C	ompany, i	L.P.					6137			
				uite 1500						on for Filir				
		homa Ci	ty, Oł	<u> 73102-</u>	8260		Pool Name		СН	1/1/2		Pool Code		
	Number)15-3044	0			Red Lak	e; Glorieta Ye		ast				96836		
	erty Code						Property Nam					Well Number		
	23831				Logan 3	5 B Federal					1	8		
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UI or lot no.	Section	Township		Range	Lot.Idn	Feet from the	North/Sout		Feet from the		West Line	County		
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²⁵ Spud Date		28 Re:	ady Dat	e	27 TD		²⁰ PB1	D	29 Perfo	rations		³⁰ DHC, DC, MC		
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	New Oil		Gas T	Delivery Dat	te	37 Test Date		" Test Ler	neth	¹⁹ The	Pressure	⁴⁰ Csg. Pressure		
									-	-				
41 Cho	ke Size			Oil		43 Water	T	₩ Ģ	8.8	-45	AOF	⁴⁸ Test Method		
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with and that th	·					-		C	IL CONSE	RVAT		ISION		
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Signature:			ţ,	rt	41	/	Approved	by: 🍗	tim l	<i>U. J.</i>	rem			
Printed Name:		Stove N Distric		.2	++-		Title:	Dat		•	STRICT II			
Title: Date: 3/2	0/00	DISUIC	IVIAI	ager Phone:	(405) 2	35-3611)	Approval	Date:	MAR	30 7	ŬŪ O			
		perator fill	in the f			ne of the previous	operator							
613	-	-				n (Nevada)	- F							
		0	ionatur	A			Printed Name	·			Title	Date		
	Previous	Operator s	N N	()1A =	11 -		Steve McN			trict Ma		3/20/00		

District I PO Box 1980, District II	Hobbs, NM	i 88241-1980		Energ	State of y, Minerals & Na		ew IVIEXICO Iral Resources Department				P	Form C Revised October 18, Instructions on
PO Drawer D District III	D, Artesia,	NM 88211-0	719	OIL	CONSERV 2040 So			SION	Instructions on back SION Submit to Appropriate District Office 5 Copies			
1000 Rio Braz District IV	zos Rd., Azt	tec, NM 874	10		Santa F							AMENDED REPO
2040 South P				XX/ A DT	F A NID A HI	TUADI	· · · · · · · · · · · · · · · · · · ·		о тра	NGDOI	ш	
I.		' Operat	or Name and A	Address	E AND AU	INUK				OGRID N	umber	
			Corporation (• •	V		· · ·		Reason	613 for Filing C		······································
4 API	Oklah Number	noma City,	<u>OK 73102</u> -	-8260	5	Pool Name				NW	• Pe	ool Code
30-	015-3044	0			وبجرج التقال البادي بالركافية وبمصاد كالمكاف المكاف	ke; Glorie Property Nat		NE			9 U	96836 /ell Number
	perty Code 23714			• • • • • • • • • • • • • • • • • • •		35B Feder						8
II. Su	Irface L	ocation Township	Range	Lot.Idn	Feet from the	North/So	uth Line	Feet fi	rom the	East/West	Line	County
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UI or lot no.		Township	Range	Lot.ldn	Feet from the	North/So	uth Line	Feet fi	rom the	East/West	Line	County
¹² Lse Code F	¹³ Produc	ing Method (Pumping	Code	¹⁴ Gas Conn	ection Date 11/23/99	¹⁵ C-129 Pe	rmit Numb	ber	¹⁶ C-129 E	Effective Da	ate '	C-129 Expiration Da
	and Ga	s Transp	orters	¹⁹ Transport	er Name		²⁰ POD		²¹ O/G	<u> </u>	²² POD U	LSTR Location
OG	RID 171		CPM (and Add	ress		2822	0684	<u> </u>	· ·		escription
			4044 Pe	enbrook , TX 7976				.004		Section O-35-17S-27E		
	138648		Amoco	Pipeline	ІСТ		2822	2683	0		- · · · · · · · · · · · · · · · · · · ·	
				V Avenue and, TX 7			and the second se				Sectio	on O-35-17S-27E
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IV. Pro	²³ POD 28220					²⁴ POD UL	STR Locati	ion and I	Description	c	513	02618118191
V. Well	Compl			27 TD	· · · · · · · · · · · · · · · · · · ·	20 00			29 De-6	•	1 3	
9/21/		1	Date 0/16/99	3	710'	2ª PB	1D 3663'	8 0	²⁹ Perforat 3126'-			^e DHC, DC, MC
	-1/4"	;		8-5/8"	Tubing Size			³³ Depth 1150)'		~ 3	acks Cement 650
7-7	7/8"			5-1/2" 2-7/8"				3710 3158				825
	ll Test I									L		
	te New Oil 10/25/99	** G	as Delivery Da 11/23		³⁷ Test Date 11/2		³⁸ Test Let 24 hour	s	3	* Tbg. Pres		⁴⁰ Csg. Pressu
	oke Size		^a Oil72		⁴³ Water 320		4 G 85	8S		4 AO	F	⁴⁰ Test Metho Pumping
· ·	the information	tion given ab	ove is true and		ve been complied the best of my) SER	ATION		sion 3
Printed Name		E.L. Butt	ross, Jr. 🧷	- yu.		Approve Title:			Duit	not:	Fifte	viser
Title: Date:	12/2	District E 2/99	ngineer Phone:	(405) 23	35-3611	Approva	I Date:			2-7	- 55	
⁴ If this is a	a change of	operator fill i	n the OGRID n	umber and r	name of the previo	ous operator						

Form 3160-4 (October 1990)	C	EPART						SUBMIT		SATSI	røet	FU		PROVED SF
• 2	_			FLAND					Arteal		8821 LC-02		TION AN	D SERIAL NO.
WELL	. COI	PLETION	ORF	RECOM	PLETIC	ON REP	ORT A		OG*		6.1F 11		LOTTER	OR TRIBE HAME
la TYPE OF WELL		OIL WELL	\boxtimes	GAS WELL	<u> </u>	DRY	0	ther			NA 7.UNIT	AGREEMEN	T NAME	
b. TYPE OF COM			-	81.V.G. [,		456	7897	0111273		NA			
2 NAME OF OPE	RATOR		<u> </u>	PLUG BACK			<u>/ ᠭ 0</u> ᠭ	ther	<u>`````````````````````````````````````</u>	<u>.</u> –		OR LEASE 35B Fede		WELL NO.
]	DEVON ENE	RGY C	ORPORA	TION (N	EVADA)			1 2	5		BLL NO.		
3. ADDRESS AND		PHONE NO. 20 N. BROAL	WAY,	SUITE 15	00, OKC	OK 731	02-8260	(405)2	35-3611	16 17	30-015	-30440	OL. OR	WILDCAT
4. LOCATION OF At surface 65		Report location & 1800' FWL,			dance with	any State H	equiremen		272725		11.SEC.	ke; Glori	. OR BL	IG, NE
At top prod. inter-	•	rted below (S	AME)			Ň	1232g	2425	222420					
At total depth (S	SAME)			1 74 8	ERMIT NO.		DATE IS				12 0000	TY OR PAR	7.69	13.STATE
							10/13/98				Eddy C			NM
15.DATE SPUDDED 9/21/99	16.DAT 9/30/99	T.D.REACHED	17.DA 10/16	TR COMPL. (/99			KB 362	3'; GL 30	(DF. EKB. R1 614'; DF 362		TC.)*	19.8	LEV. CA	SINGHEAD
20.TOTAL DEPTH, MD 3710'	4 TVD	21. PLUG, BAC 3663'	(T.D., 1	D & TVD	22.19 M	LTIPLE CON	PL., HOW	NANY+		23. INTI DRIL	RRVALS	ROTARY		CABLE TOOLS
24. PRODUCING INTER Yeso 3126'-3262'	VAL(8),	OF THIS COMPLE	TION-TOP	, BOTTOM, 1	NAME (MD.	AND TVD) +				•		·	25. NA MADE No	S DIRECTIONAL SURVEY
	TYPE ELECTRIC AND OTHER LOGS RUN D/CNL/ALL/MCFL/GR;CBL						. <u>.</u>		27. KAS	WELL C	ORED			
28.						CORD (Re								
CASING SIZE/GRAD		WEIGHT, LB./		T. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD 1150' 12-1/4" surf;300 sx "C",350 sx 35:65:6						AMOUNT PULLED				
5-1/2" J-55		5.5#		3710'		7-7/8"			surf;225 s			_	NA	
		······							"C"					
29.			LI	NER RECO	ORD				30.			TUBING	RECO	RD
SIZZ	T	OP (300)	BOTT	CHIC) HIC	SACES	CREENT*	803	122) (10)		8125	_	EPTH SET	(100)	PACKER SET (ND)
				ACCE	TED F	OR REC	ORD		2-7/8"		315	<u> </u>		
31. PERFORATION RE	CORD (Im	terval, size and numi	ier)		<u> </u>		32		ACID SH	IOT. FR	ACTUR	E, CEM	EMNT	SOUEEZE, ETC.
YESO 31261-32621/25	- 10"	FHD holes)			EC O a	B 1999	DEPT	INTERVI	AL (MD)		XHOU	NT AND XI	ND OF M	ATERIAL USED
<i>3126'-3262' (</i> (ORIG	. SGI	D.) GARY (GOURI	EY			3126'					% NE-F		3000# 100 mesh sd
					BL	M	1 2120	5202						V/ Sand Wedge
				L	Int Int (···				Additi				
33.* DATE FIRST PRODUCT	ION	PRODUCTIONS	NETHOD I	Floring, pas li	A. nampine		UCTION						- Tw	ELL STATUS (Producing or
10/25/99		Pumping (2-					·····						12	roducing
DATE OF TEST 11/23/99	24	TESTED	CHOICE S	128	PROD'N PERIOD	FOR TEST	011-8 72	XL.	GAS- 85	MCF.		water-de 320		GAS-OIL PATIO 1181/1
FLOW. TUBING PRESS	. Са	SING PRESSURE		ALCULATED :		011-BBL. 72		GA9- 85	MCF.		WATER-BI 320	8L.	01L 42	GRAVITY-API (CORR.)
34. DISPOSITION OF Sold	CLS (Se	ld, used for fuel, ven	ted, etc.)			L			1.	ITNESSEI Hokett		······································		
35. LIST OF ATTACH	irnts					<u> </u>				-				
36. I hereby cert	ify tha	t the foregoin	g and at	ached info	rmation is	-				<u>an all i</u>	available	e records		<u></u>
SIGNED	M	tije Ko	fel	om		TITLE EN		NG TEC	HNICIAN			nber 2, 19	98	·······
Title 18 U.S.C. Sect statements or represent			me for an	y person kn	owingly an	•			i ta on Reve artment or ag		•	d States a	ny false,	, fictitious or fraudulent

relations Det Arror Benefitient Autom Autom Autom Ranker als 159° 160° automa 00° 701 701 Ranker als 100° 399° 3710° automa 00° 701 Concisi 100° 399° 3710° automa 00° 700° Concisi 100° 399° 3710° automa 00° 700° Concisi 100° 309° 4 douma 00° 100° 100° Concisi 100° 100° 100° 100° 100° 100° Concisi 100° 100° 100° 100° 100° 100° Pincini 100° 100° 100° 100° 100° 100° Pincini 100° 100° 100° 100° 100° 100° Pincini 100° 100° 100° 100° 100° 100° Pinci 100° 100°	37. SUMMARY C including depth in	FF POROUS Z terval tested, c	ONES: (Show al ushion used, time	37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):	38.	GEOLOGIC MARKERS	ARKERS
Lists Lists Lists Lists Lists MAGS MEASA IDETTIT 1000 3000 3700 0001 000 000 000 1000 1000 000 000 000 000 000 1011 Actionation 000 1000 000 000 000 1011 Actionation 000 1000 000 000 000 1011 Actionation Actionation 1000 000	FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.			TOP
au 100 100 100 100 100 100 100 100 100 10	Premier Sand San Andres	1595' 1630'	1630' 3004'	sandstone dolomite	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
3000 3710 domatic 7710 domatic Cerving Network 7710 Actinity Cerving Network 7711 ACTIN, SHOT, FRACTURE, CERVIENT SOUREZE, FTC. (continued from the front) Yea	Glorieta	3004'	3099'	sd & dolomite	Bowers	695'	
DEFTH Ceryburg ACID, SHOT, FRACTURE, CEMENT SOURZEE, ETC. (continued from the front) Yes	Yeso	3099'	3710'	dolomite	Queen	894'	
Meta Prenier P					Grayburg	1326'	
Prenier San Audres Gioreta ActD, SHOT, FRACTURE, CEMENT SQUEZZE, ETC. (contineed from the front) You					Metex	1498'	
San Andrea Gloren TETTI ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC (continued from the front) Yeso					Premier	1595'	
Glottes Veso The ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. (continued form the front)		- 11			San Andres	1630'	
VERTH ACCD, SHOT, FRA.CTURE, CEMENT SQUEEZE, ETC (continued from the front)					Glorieta	3004	
DEPTH					Yeso	3099*	
			DETTH	ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC (continued from the front)			
		~					
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(June 1990) DEPARTMENT OF THE INTERIOR, M. Oil Cons. Div BUREAU OF LAND MANAGEMENT 811 S. 1st Street	151011
BUREAU OF LAND MANAGEMENT S 1st Street	
811 0, 100 0.00	Burinet Buresu No. 1004-0135
SUNDRY NOTICES AND REPORTS ON WELTESIA, NM 88210-2	5. Lease Designation and Serial No.
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.	LC-028755-A
Use "APPLICATION FOR PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE	NA
1. Type of Well	 7. If Unit or CA, Agreement Designation 8. Well Name and No.
2. Name of Operator DEVON ENERGY CORPORATION (NEVADA)	Logan 35B Federal #8
3. Address and Telephone No.	9. API Well No.
20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73102 (405) 235-3611	30-015-30440
4. Location of Well (Footage. Sec., T., R., M., or Survey Description)	- 10. Field and Pool, or Exploratory Area
650' FSL & 1800' FWL, Section 35-17S-27E, Unit "N"	Red Lake; Glorieta-Yeso, NE
	11. County or Parish, State
	Eddy County, NM

CHECK APPROPRIATE BOX(s	b) TO INDICATE NATURE OF NOTIC	CE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION						
Notice of Intent	Abandonment	Change of Plans					
	Recompletion	New Construction					
Subsequent Report	Plugging Back Casing Repair	Water Shut-Off					
Final Abandonment Notice	Altering Casing	Conversion to Injection					
	Other Completion	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.)*

10-11-99 RU Wedge WL. Ran cement bond log from 3363'(PBTD) to surf. Perforated Yeso w/1 SPF as follows: 3126', 28', 32', 38', 40', 46', 48', 60', 62', 64', 66', 68', 76', 84', 90', 96', 3206', 11', 26', 30', 32', 38', 52', 60', & 62' for a total of 25 holes (.40" EHD).

Acidize Yeso perfs 3126'-3262' w/ 2500 gals NEFE acid, ISIP 647#.

.

Frac'd Yeso perfs 3126'-3262' w/ 90,000 gals linear gel water + 3000# 100 mesh sand + 88,000# 20/40 Brady sand w/ Sand Wedge additive. ISIP 780#. Force closure @ 511#

Ran 2-7/8" production tbg, SN set at 3158'. Ran pump and rods. Began pump testing.

14. I hereby certify that the foregoing is true and correct	<u></u>	Tonja Rutelonis				
Signed Ming Tutelburg	Title	Engineering Technician	Date	12/2/99		
(This space for Federal or State office use)				1		
Approved by	Title		Date _			
Conditions of approval, if any:			÷ .			
				· · · · · · · · · · · ·		

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

د هار الهر

(June 1990) DEPARTM BUREAU O	NITED STATES ENT OF THE INTERIOR F LAND MANAGEMENT N.M. OIL C	ONS. DIVISION FORM APPROVED Budget Burget No. 1004-0135
Use "APPLICATION	ES AND REPORTS ON WELLS 811 S. 180 Il or to deepen or reentry to a differentesisar We FOR PERMIT—" for such proposals	882 (J-2894) esignation and Serial No. LC-028755-A 6. If Indian, Allottee or Tribe Name
I. Type of Well SUBN 1. Type of Well Oil Well □ Gas Well □ Other	11T IN TRIPLICATE	 NA 7. If Unit or CA, Agreement Designation
2. Name of Operator V DEVON ENERGY CORPORATION (N		8. Well Name and No. Logan 35B Federal #8
3. Address and Telephone No. 20 NORTH BROADWAY, SUITE 1500	OKLAHOMA CITY, OKLAHOMA 771925 (405) 235-3611	9. API Well No. 30-015-30440
 Location of Well (Footage. Sec., T., R., M., or Surv 650' FSL & 1800' FWL, Section 35-17S- 		10. Field and Pool, or Exploratory Area Red Lake; Glorieta-Yeso, NE 11. County or Parish, State
		Eddy County, NM
CHECK APPROPRIATE BOX	((s) TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF AC	TION
Notice of Intent	Abandonment Recompletion	Change of Plans
Subsequent Report	Plugging Back	Non-Routine Fracturing
Final Abandonment Notice	Altering Casing	Conversion to Injection

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Other Spud.csg string.TD

Spud well on 9/21/99 at 0730 hrs and drld a 12 1/4" hole to 1150'. On 9/23/99 ran 25 jts 8 5/8" 24# J-55 8RD csg, set @ 1150'; cemented w/ 300 sx Class "C" & 350 sx 35:65:6. 80 sx cmt returned to surface.

Drld 7 7/8" hole and reached TD 3710' on 9/20/99 at 0100 hrs. Schlumberger ran ALL/MCFL, TDD/CNL logs. Ran 85 jts 5 1/2" 15.5# J-55 8RD csg, set @ 3710'. Cemented w/ 225 sx Lite & 600 sx 50-50 Poz "C". 134 sx cmt returned to surface.

Released rig at 0300 hrs 10/1/99. WOCU.		ACCEPTED FOR RECORD (OFIG. SGD.) DAVID F. GL OCT 1 4 1999	ASS
14. I hereby certify that the foregoing 15 true and correct	Toni	a Rutelonis	- <u> </u>
Signed Min Intelow	•		te <u>10/8/99</u>
(This space for Federal or State office use)	<u></u>		
Approved by Conditions of approval, if any:	Title	Da	te
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully	to make to any d	epartment or agency of the United States any false, fig	citious or fraudulent statements or representation

to any matter within its jurisdiction.

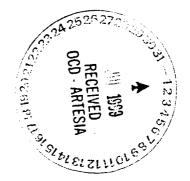
Form 3160-5 (June 1990) UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	N.M. Oil Cons. Division 811 S. 1st Str et Artesia, NM d9210-2834 FORM APPROVED Budget Bureau No. 1004-0135 Expires March 31, 1993
SUNDRY NOTICES AND REPORTS ON WELD Do not use this form for proposals to drill or to deepen or reentry to a o Use "APPLICATION FOR PERMIT—" for such prop	5. Lease Designation and Serial No. LC-028755-A
SUBMIT IN TRIPLICATE	NA 7. If Unit or CA, Agreement Designation
2. Name of Operator V DEVON ENERGY CORPORATION (NEVADA)	8. Well Name and No. Logan "35" Federal #8
3. Address and Telephone No. 20 NORTH BROADWAY, SUITE 1500, OKLAHOMA CITY, OKLAHOMA 73	9. API Well No. 102 (405) 235-3611 30-015-30440 10. Field and Pool, or Exploratory Area
 Location of Well (Footage. Sec., T., R., M., or Survey Description) 650 FSL & 1800' FWL of Section 35-T17S-R27E, Unit "N" 	Red Lake;Q-GB-SA,Glor-Yeso,NE 11. County or Parish, State Eddy County, NM
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE	E OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF A	CTION
Notice of Intent	Abandonment	Change of Plans
Subsequent Report	Recompletion Plugging Back	New Construction
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing Other Amend APD (TD)	Conversion to Injection Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13 Decembe Proposed or Completed Operations (Clearly state)	all negtinent details, and give negtinent dates, including estimated dates	femating any personal work. If well is directionally drilled give

subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The original Application for Permit to Drill, Form 3160-3, was approved on 10/13/98 for a proposed depth of 3400' and the Red Lake (Q-GB-SA) pool. Devon Energy Corporation (Nevada) received approval on 2/18/99 to amend the depth to 4000' and include the Red Lake; Glorieta-Yeso, NE pool.

At this time, Devon requests to amend the proposed depth to 4500'.



T.

14. I hereby certify that the foregoing is tare and correct				
		Tonja Rutelonis		
Signed	Title	Engineering Technician	Date	<u>6/17/99</u>
(This space for Federal or State office use) (ORIG. SGD.) GARY GOURLEY Approved by	Title	PETROLEUM ENGINEER	Date	JUN 28 1999
Conditions of approval, if any:	-	7.		

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

Form 3160-5		TED STATES	يا م
(June 1990)	DEPARTMEN		51
•	BUREAU OF I	LAND MANAGEMENT	FORM APPROVED Budget Bureau No. 1004-0135 Expires March 31, 1993
	SUNDRY NOTICES	AND REPORTS ON WELLS	5. Lease Designation and Serial No.
Do not use this for	rm for proposals to drill o	r to deepen or reentry to a different reservoir.	LC-028755-A
	Use "APPLICATION FO	DR PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name
	SUBMIT	IN TRIPLICATE	NA
1. Type of Well			7. If Unit or CA, Agreement Designation
	Gas D Other		
2. Name of Operator DEVON EN	ERGY CORPORATION (NEV/	ADA)	Logan "35" Federal #8
3. Address and Telephon	ne No.		9. API Well No.
20 NORTH	BROADWAY, SUITE 1500, OI	(LAHOMA CITY, OKLAHOMA 73102 (405) 235-3611	30-015-30440
A Location of Well (For	otage. Sec., T., R., M., or Survey	Description	10. Field and Pool, or Exploratory Area
	FWL of Section 35-T17S-		Red Lake; Q-GB-SA
		NZIE, UNIC N	11. County or Parish, State
,,,,,,,,,			Eddy County, NM
CHECK A) TO INDICATE NATURE OF NOTICE, R	EPORT, OR OTHER DATA
·····	SUBMISSION	TYPE OF ACTION	
Notice of Intent		Abandonment Recompletion	Change of Plans

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 Amend TD & pool, name change	Dispose Water
		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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

The original Application for Permit to Drill, Form 3160-3, approved on 10/13/98 for a proposed depth of 3400' and the Red Lake (Q-GB-SA) pool. Devon Energy Corporation (Nevada) requests to amend the depth to 4000' and include the NE Red Lake (Glorieta-Yeso) pool.

Devon also requests to change the well name:

FROM: Logan "35" Federal #8

TO: Logan "35B" Federal #8



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Signed	ify that the foregoing is the and correct the set of the set of t	Title	Tonja Rutelonis Engineering Technician PETROLEUM ENGINEER	Date Date	2/9/99 FEB 1 8 1999
Title 18 U.S.C. Sec	tion 1001, makes it a crime for any person knowingly and will	fully to make t	o any department or agency of the United States any fals	se, fictit	ious or fraudulent statements or representati

*See Instruction on Reverse Side

сыт этол-э (June 1990)		COF THE INTERIOR	oc O-Am	tesia	SÍ
		AND MANAGEMENT		FORM APPROVE Budget Bureau No. 1004- Expires March 31, 198	0135
Do not use this for	rm for proposals to drill or	AND REPORTS ON WELLS to deepen or reentry to a difference R PERMIT—" for such proposals		 Lease Designation and Seri Lc-028755-A If Indian, Allottee or Tribe 	al No.
	SUBMIT I	N TRIPLICATE	a na a su an	NA 7. If Unit or CA, Agreement I	Nationalis
I. Type of Well	Sas D Other	<u></u>			
2. Name of Operator DEVON EN		DA)		- 8. Well Name and No. Logan "35B" Federal #8	
3. Address and Telephon 20 NORTH I		AHOMA CITY, OKLAHOMA 73102 (405) 235-3611	9. API Well No. 30-015-30440	
	otage. Sec., T., R., M., or Survey D	escription)		- 10. Field and Pool, or Explora	tory Area
See Below				Red Lake; Q-GB-SA 11. County or Parish, State	
			<u></u>	Eddy County, NM	
	PPROPRIATE BOX(s)	TO INDICATE NATURE OF	NOTICE, REPO	ORT, OR OTHER DAT.	A
TYPE OF S	UBMISSION	•	TYPE OF ACTION		
Notice of Intent		Abandonment Recompletion		Change of Plans	
Subsequent Report		Plugging Back		Non-Routine Fracturing	
Final Abandonment	Notice	Casing Repair Altering Casing Other Location Change		Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion	
		ertinent details, and give pertinent dates, including or all markers and zones pertinent to this work.)*	sestimated date of starting a	Completion or Recompletion Report and L any proposed work. If well is direction:	
Due to a pipeline	e, the location of the Lo	gan "35B" Federal #8 was m	oved		
From: 650' FSL	. & 1650' FWL, Unit "I	N" of Section 35-T17S-R27E	3	1562	
To: 650' FSL &	1800' FWL, Unit "N"	of Section 35-T17S-R27E	12	3456789101	
The new location	n will be arch'd.		100	1533444 030 153444 030 156 157 157 157 157 157 157 157 157	
signed Kimb	the foregoing is true and correct	Kimberly Crilly Title Engineering Tect	And the second secon	Date 11/5/98	
(This space for Federal C Approved by Conditions of approval,		Title	um Engineer	DateDate	

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.

Amended

State of New Mexico

Energy, Minerals and Ratural Resources Department

Form C-102 Revised Pebruary 10, 1994 Instruction on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

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

DISTRICT [P.0. Box 1980, Hobbs, NM 86240

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

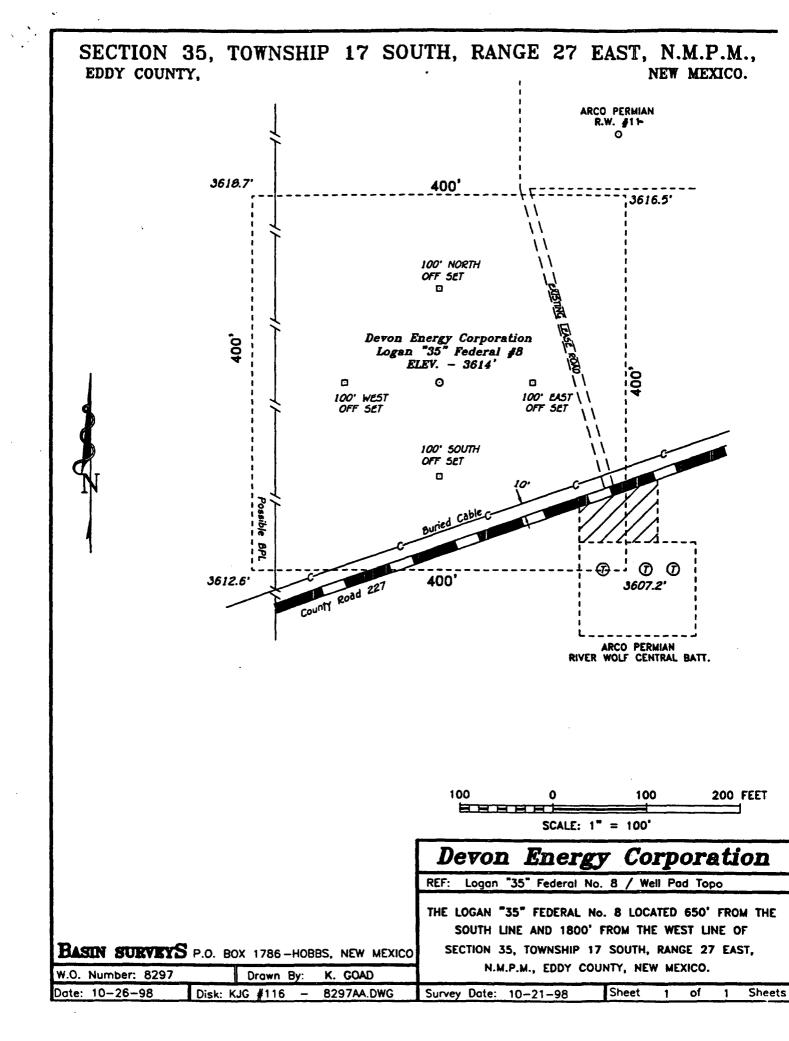
OIL CONSERVATION DIVISION P.O. Box 2088

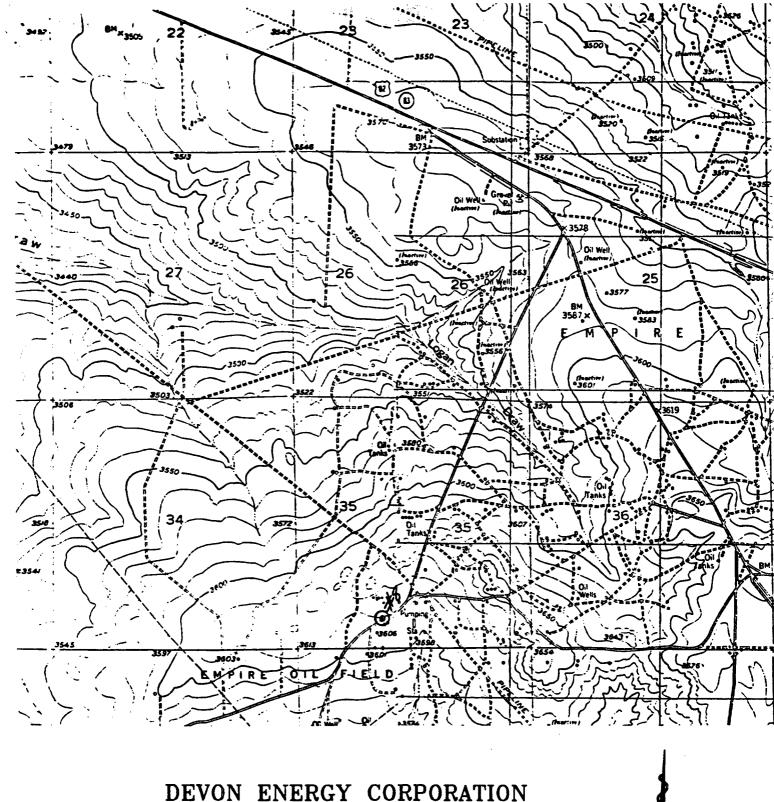
Santa Fe, New Mexico 87504-2088

I AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API	Number		5130	Pool Code)()			Red	Pool Name Lake (Q-GB	-SA)	
Property C	Code		L		-	erty Nam			Well Nu	umber
				LO	GAN "3				8	
OGRID No 6137					-•	ator Nam			Eleval 361	
L				DEVOI		ce Loca				<u> </u>
UL or lot No.	Section	Township	Range	Lot Idn	Feet fr		North/South line	Feet from the	East/Vest line	County
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			L	Hole L			rent From Sur	L		
UL or lot No.	Section	Township	Range	Lot Idn	Feet fr		North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint o	r infill Co	nsolidation	Code	Order No.					
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	1800'	1-9/	X / /					I Van	No. 8297	#
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									ASIN SURVEYS	





DEVON ENERGY CORPORATION LOGAN "35" FEDERAL #8 650' FSL & 1800' FWL Sec. 35, T-17-S, R-27-E, Eddy County, New Mexico.

SCALE: 1"=2000'

BASIN SURVEYS P.O. BOX 1786-HOBBS, NEW ME	2000' XICO ETET	0 	2000'	4000 Feet
W.O. Number: 8297 Drawn By: K. GOAD	Survey Date:	10-21-98	Sheet 1	of 1 Sheets

(June 1990)		IT OF THE INTERIOR	
	BUREAU OF I	AND MANAGEMENT	FORM APPROVED Budget Bureau No. 1004-0135 Expires March 31, 1993
	SUNDRY NOTICES	AND REPORTS ON WELLS	5. Lease Designation and Serial No.
		r to deepen or reentry to a different reservoir.	LC-028755-A
ا ا	Jse "APPLICATION FC	R PERMIT—" for such proposals	6. If Indian, Allottee or Tribe Name
	SUBMIT	IN TRIPLICATE	N/A 7. If Unit or CA, Agreement Designation
Type of Well ⊠ ^{Oil} □ Ga Well We	s 🔲 Other		N/A
Name of Operator	RGY CORPORATION (NEVA	ADA)	8. Well Name and No. Logen 35 B Fed *8 See Below
Address and Telephone	No.		9. API Well No.
20 NORTH BI	ROADWAY, SUITE 1500, OF	(LAHOMA CITY, OKLAHOMA 73102 (405) 235-3611	
Location of Well (Foota	nge. Sec., T., R., M., or Survey I	Description)	10. Field and Pool, or Exploratory Area
Section 35-17S-27	E		Red Lake (Q-GB-SA) 11. County or Parish, State
			Eddy County, New Mexico
CHECK AF	PROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REF	PORT, OR OTHER DATA
TYPE OF SU			
Notice of Intent		Abandonment	Change of Plans
		Recompletion	New Construction
Subsequent Report		Plugging Back	Non-Routine Fracturing
Final Abandonment N	latice	Casing Repair Altering Casing	Water Shut-Off Conversion to Injection
		Other Change of Name	Dispose Water
	1		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
		pertinent details, and give pertinent dates, including estimated date of starting for all markers and zones pertinent to this work.)*	
Name ch	anged:		F7/ 128293037
From L	ogan "35" Federal #8		2621202037
To: Loga	in "35B" Federal #8	YEW PROPERty CODE 238	83/ RECEIVED RECEIVED CCL OCD - ARIESIA OCD - ARIESIA
	e foregoing is true and correct	Kimberly Crilly	Date _ <u>October 28, 1998</u>
I hereby certify that the ind	State office use)	Title Engineering Technician	
nedKund		Title	Date
is space for Federal or			

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Form 3160-3 • (December 1990)	UNIT DEPARTMEN	'ED STATES T OF THE IN'	TERIO	SUBMIT IN	Division	For	n approved.	
		F LAND MANAGEME	2)11	811 S. 1ST ST	· · · · · · · · · · · · · · · · · · ·	E DESIGN	TION AND SERIAL	NO.
	•		AF	TESIA, NM 88210	12834 LC-0	8755-A		
A	PPLICATION FOR F		OR DEE		NA	INDIAN, AL	LOTTER OR TRIBE	NAME
la TYPE OF WORK:		DEEPEN				AGREEMEN	T NAME	
b. TYPE OF WELL:	a.e. 🗖	a kik	,	NULTIPLE []				
	Other Other	ZONS		2011			NAME, WELL NO.	
2 NAME OF OPERA		ORPORATION (NEVA	.DA)	137		WELL NO.	rai #0 2	37
3. ADDRESS AND T	ELEPHONE NO.			<u> </u>	30-01	-	0440	
	20 N. BROADWAY, S ELL (Report location clearly a	SUITE 1500, OKC, OK		<u>.</u>			OL, OR WILDCAT	
	FSL & 1650' FWL, Unit "N"		suue requiren	menus)*			A., OR BLOCK AND	<u>30</u>
···						n 35-T17		
At top proposed pro								
	AND DIRECTION FROM MEAREST 1 Is southeast of Artesia, NM	rown or post office+			+	County on County		13. New
-								Мех
15. DISTANCE FROM PROP LOCATION TO NEARES	Ť	16.NO. OF ACRES 80	IN LEASE				NO. OF ACRES A TO TRIS WELL	99 ICH
PROPERTY OR LEASE (Also to nearest drig, unit l	ine if any)						40	
	RILLING, COMPLETED,	19. PROPOSED DEP 3400'	ra				.ROTARY OR CABL Otary	at TOO
OR APPLIED FOR, ON 21. ELEVATIONS (Show wh					2	APPROX.	DATE WORK WILL	STAR
GR 3618'					N	ovember	1,1998	
23.				MENTING PROGRA				
SIZE OF HOLE	GRADE, SIZE OF CASING		POOT	SETTING	DEPTH		QUANTITY OF	CEMEN
17 1/2" 12 1/4"	14"	Conductor		40'		Redir		
		24		1100				71
7 7/8" * Cement will be circu	8 5/8", J-55 5 1/2", J-55 ulated to surface on all casing		commercial	1150' 3400'	he San Andres	250 s	x Lite + 200 sx (x Lite + 350 sx (Class (
7 7/8" * Cement will be circu Devon Energy plans to will be plugged and al	5 1/2", J-55	15.5 ppf strings. San Andres Formation for tions. Programs to adhere	e to onshore a	3400' quantities of oil. If the second s	s are outlined in	250 st is deemed the follow	x Lite + 350 sx (non-commercia wing exhibits an	Class (al, the ad atta
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EXHIBIT 2

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

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

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DISTRICT III 1000 Rio Brazos Rd., Astec, NM 87410 State of New Mexico

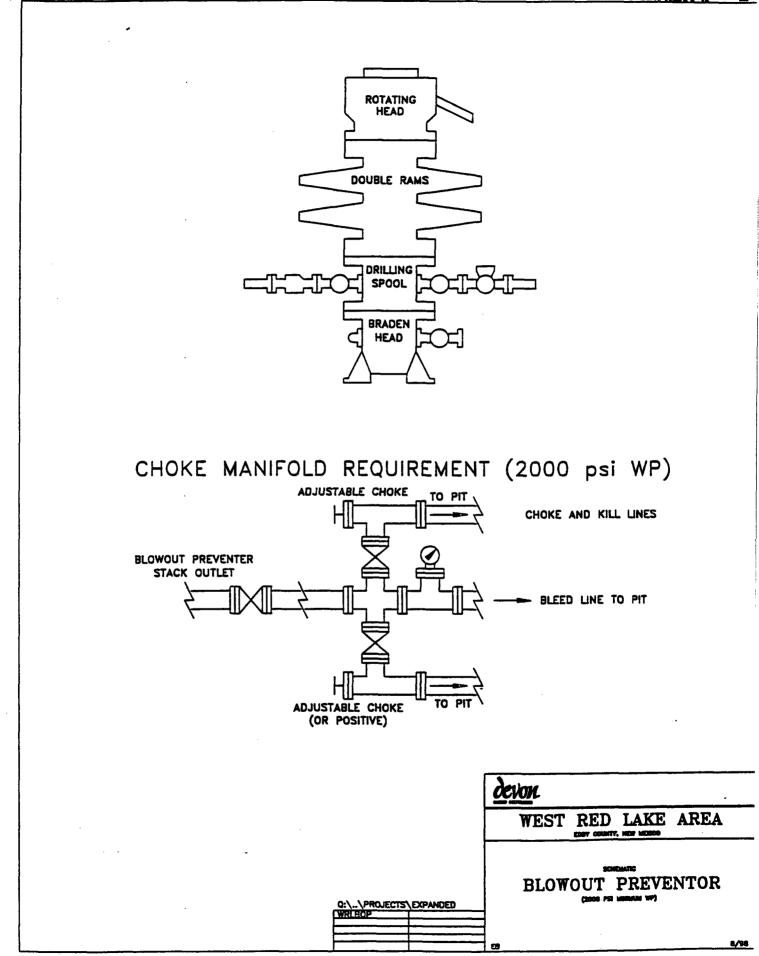
Energy, Minerals and Natural Resources Department

Form C-102 Revised February 10, 1994 Instruction on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT									
API		Pool Code Pool Name					`		
			51300 Red Lake (Q						
Property Code			Property Name LOGAN "35" FEDERAL					Well Number 8	
OGRID No.			Operator Name					Elevation	
6137			DEVON ENERGY CORPORATION					3618'	
Surface Location									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	35	17 S	27 E		650	SOUTH	1650	WEST	EDDY
Bottom Hole Location If Different From Surface									
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acre	s Joint o	r Infill C	onsolidation	Code Or	der No.				L
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION									
1							OPERATOR CERTIFICATION		
I						I hereby certify the the information contained herein is true and complete to the			
					I		best of my know	vledge and belief.	1
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					E. J. Bullion H.				
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					l		rict Engineer		
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Attachment to Exhibit #1 NOTES REGARDING BLOWOUT PREVENTORS Logan 35 Federal #8 Eddy County, New Mexico

- 1. Drilling nipple will be constructed so it can be removed mechanically without the aid of a welder. The minimum internal diameter will equal BOP bore.
- 2. Wear ring will be properly installed in head.
- 3. Blowout preventor and all associated fittings will be in operable condition and tested to 1000 psi with the rig pump.
- 4. All fittings will be flanged.
- 5. A full bore safety valve with proper thread connections will be available on the rotary rig floor at all times.
- 6. All choke lines will be anchored to prevent movement.
- 7. All BOP equipment will be equal to or larger in bore than the internal diameter of the last casing string.
- 8. Will maintain a Kelly cock attached to the Kelly.
- 9. Hand wheels and wrenches will be properly installed and tested for safe operation.
- 10. All BOP equipment will meet API standards and include a minimum 40 gallon accumulator having two independent means of power to initiate closing operation.