Submit 1 Copy To Appropriate District Office	State of New N	/lexico	Form C-103		
District I	October 13, 2009				
1625 N French Dr , Hobbs, NM 88240	- 0 PA		WELL API NO.		
District II 1301 W Grand Ave, Artesia, NM 88210	BBS 6612 CONSERVATIO	N DIVISION	30-015-00660		
District III	1220 South St. Fr	rancis Dr	5 Indicate Type of Lease		
1000 Rio Brazos Rd , Aztec, NM 87410	2 2 2011 Santa Fe, NM	87505	STATE FEE		
District IV 1220 S St Francis Dr , Santa Fe, NM	Santa i e, ivivi	07303	6 State Oil & Gas Lease No		
87505 St. Trailers Of , Santa Te, 1997			B-8318		
	ESIAND REPORTS ON WEL	LS	7. Lease Name or Unit Agreement Name		
(DO NOT USE THIS FORM FOR PROF					
DIFFERENT RESERVOIR USE "APPL PROPOSALS)	LICATION FOR PERMIT" (FORM C-1)	01) FOR SUCH	South Red Lake II Unit		
1 Type of Well Oil Well	Gas Well  Other Inject	ion	8. Well Number 12		
2 Name of Operator	Cas troii 🗀 Calci Inject		9. OGRID Number 240974		
•	ACY RESERVES OPERATING	SIP	y, odiab italieer bioxit		
	BOX 10848		10. Pool name or Wildcat		
	AND, TX 79702		Redlake, Queen, Grayburg, San Andres		
4 Well Location	, , , , , , , , , , , , , , , , , , , ,				
	2240 foot from the	Name that are	d 4650 foot Wort line		
Unit Letter F	feet from the	North line and			
Section 36	Township 17S	Range 27E	NMPM Eddy County		
	11. Elevation (Show whethe	r DR, RKB, RT, GR	, etc.)		
	3581' GL				
12. Check A	Appropriate Box to Indicate	Nature of Notice,	Report or Other Data		
		1			
NOTICE OF IN			SEQUENT REPORT OF:		
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WOR	_		
TEMPORARILY ABANDON	CHANGE PLANS 🔲	COMMENCE DRI			
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMEN <sup>*</sup>	T JOB		
DOWNHOLE COMMINGLE					
DOWNHOLE COMMINGLE					
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OTHER:		OTHER			
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#### DAILY OPERATIONS REPORT - (All Days)

#### 1/1/2011 thru 9/21/2011

Printed Sep 21, 2011 Page 1

**SOUTH RED LAKE II UNIT #12** 

EDDY Co., NM

BOLO ID 300130 09 12

Zone QUEEN Field RED LAKE

AFE # 611014 - \$30,000 00

RU BCM TO P/A WELL.

Apr 25, 2011 Monday

(Day 1)

MOVE IN PLUGGING UNIT & RU DIG OUT CELLAR, NUBOP, SDFN

**Daily Cost** 

Cum Cost

Apr 26, 2011 Tuesday

(Day 2)

BEGIN PICKING UP WORK STRING, PU 1 1/2 JTS & STACK OUT SOLID. WAIT ON FISHING TOOL HAND RIH W/IMPRESSION BLK TRIED TO WORK TBG DOWN, NO SUCCESS, SDFN --- 2

Daily Cost

\$4,400

Cum Cost

\$4,400

Apr 27, 2011 Wednesday

(Day 3)

RU REVERSE UNIT, PU SWIVEL & TAG UP @ 15' TRY TO LOAD HOLE, WILL NOT CIRCULATE, PUMP 240 BBLS. FRESH WATER START DRILLING, DRILL 2 JTS W/3 7/8" BIT, POOH & CHANGE TO 6 1/8" BIT RIH TO DRILL TO 40', SDFN.--3

**Daily Cost** 

\$8,850

Cum Cost

\$13,250

Apr 28, 2011 Thursday

(Day 4)

LOAD PIT W/FRESH WATER TO BEGIN DRILLING, MADE 5' & STOPPED MAKING HOLE. LD SWIVEL & 2 JTS , PU 1 JT WASH PIPE & MILL COULD NOT MAKE HOLE, PU 4 3/4" BIT & DRILL COLLAR, PU SWIVEL T MAKE 58 FT POOH, SDFN --4

Daily Cost Cum. Cost. \$11,240 \$24,490

Apr 29, 2011 Friday

(Day 5)

PU BLADED BIT & 2-DRILL COLLARS TO BEGIN DRILLING DRILL FROM 30' TO 88', POOH W/BIT,SDFN -- 5

Daily Cost

\$10,315

Cum Cost.

\$34,805

May 2, 2011 Monday

(Day 6)

LD DRILL COLLARS WAIT ON WELDER TO BUID MULE SHOE FOR TBG., TRIED TO WORK DOWN, COULD NOT GET DOWN. RIH W/IMPRESSION BLK., SHOWS CSG TO BE PARTED @ 35' DIG OUT CELLAR TO TRY & FIND SURFACE CSG , REMOVE BOP,SDFN

Daily Cost

Cum Cost

\$9,220 \$44,025

(Day 7)

May 3, 2011 Tuesday

NDBOP, PULLED WELLHD. OUT OF CELLAR & RIG DOWN UNIT MOVE EQUIPMENT OFF LOCATION TO MOVE

IN EXTENDED BACKHOE TO BEGIN DIGGING OUT TO TRY & FIND CSG SDFN

Daily Cost.

\$7,777 \$51,802

(Day 8)

STANDING BYE WHILE DIGGING OUT WELL.--WORKING ON RIG

Daily Cost.

\$4,550

Cum Cost.

\$56,352

May 5, 2011 Thursday

May 4, 2011 Wednesday

(Day 9)

WAITING ON TRACKHOE, DUG TO 20', SOLID ROCK.

# DAILY OPERATIONS REPORT - (All Days)

# 1/1/2011 thru 9/21/2011

Printed Sep 21, 2011 Page 2

SOUTH RED LAKE II UNIT #12	EDDY Co., NM	BOLO ID: 300	130 09 12
Zone: QUEEN Field. RED LAKE	,		
		Daily Cost.	\$9,500
	•	Cum. Cost	\$65,852
May 6, 2011 Friday	(Day 10)		
WAIT ON JACK HAMMER, BEGIN DIGG	GING DOWN TO FIND CASING MOVE PLUGGIN	G UNIT TO SRL	U # 9,SDFN.
		Daily Cost	\$9,575
		Cum Cost.	\$75,427
May 7, 2011 Saturday TRACKHOE DIGGING OUT ROCK	(Day 11)		
		Daily Cost.	\$5,450
		Cum. Cost	\$80,877
May 9, 2011 Monday	(Day 12)		ı
DIGGING OUT TO FIND CSG DUG TO	0 30', NO CSG FOUND, SD TO CONTACT OCD.		
		Daily Cost	\$5,450
		Cum. Cost	\$86,327
May 10, 2011 Tuesday	·		
CONTINUE DIGGING TO FIND CSG	DUG TO APPROXIMATELY 33' & DIGGER BROKE		
		Daily Cost.	\$4,950
Mar. 44. 0044. MV december	(D. 44)	Cum Cost	\$91,277
May 11, 2011 Wednesday CONTINUE DIGGING TO APPROX 35'			
CONTINUE DIGGING TO APPROX 35	SPOT HOLE	Daily Cost	\$5,250
		Cum Cost	\$96,527
May 12, 2011 Thursday	(Day 15)	oum oost	Ψ00,021
HAD WELDER CUT 30' JT. OF 8 5/8" C	SG & WELD ON 4X4X 1/2" PLATE ON BOTTOM (	OF CSG. TO SE	T OVER
HOLE DUMPED 16 YDS CMT. AROU	ND PLATE TO HOLD IN PLACE, SDFN.	D-11.0t	<b>60.050</b>
		Daily Cost:	\$9,950
Mov 12 2011 Evidou	(Day 16)	Cum. Cost.	\$106,477
	(Day 16) NG ROCKS OUT OF FILL DIRT TO BE USED TO B	ACKELL SDEN	
·	TO THE BIRT TO BE GOLD TO E	Daily Cost:	\$3,500
		Cum Cost	\$109,977
May 16, 2011 Monday	(Day 17)		•
	ROCKS FOR BACKFILLING PLACED 3-3' X 8' TI	N HORNS ARO	JND 8 5/8"
·	7	Daily Cost.	\$6,250
		Cum. Cost	
	(Day 18) INSTALL ANCHORS, WAITING TO FINISH BACK	FILLING LOCAT	ION WILL
HAVE TO HAUL IN FILL DIRT & PACK	The state of the s		.J. THEE
	•	Daily Cost.	\$5,150
		Cum. Cost.	\$121,377
HAULED IN REMAINDER OF CALICHE	(Day 19) FOR PAD, WELDER CUTOFF 8 5/8" CSG & WEL	.DED ON 8 5/8"	
COLLAR RU PLUGGING UNIT & NI	UBOP, SDFN.		

#### DAILY OPERATIONS REPORT - (All Days)

#### 1/1/2011 thru 9/21/2011

Printed Sep 21, 2011 Page 3

BOLO ID. 300130.09 12 **SOUTH RED LAKE II UNIT #12** EDDY Co, NM Zone: QUEEN Field: RED LAKE **Daily Cost** \$16,665 Cum. Cost \$138.042 May 19, 2011 Thursday (Day 20) MOVE IN REVERSE UNIT, PU 6 1/8" BIT,1- DRILL COLLAR TO RIH ON TBG TO TAG UP @ 30'. PU SWIVEL TO BEGIN DRILLING WITH RETURNS GETTING BACK TOP SOIL FILL FROM 30' - 48'. LOST RETURNS @ 48', CONTINUE DRILLING W/O RETURNS TO 60', TRYING TO STICK, COULD NOT CLEAN UP POOH & LD TOOLS 7 RD REVERSE UNIT & PLUGGING UNIT .--- WILL LOOK AT GETTING DRILLING RIG TO DRILL Daily Cost. \$9.278 Cum Cost \$147.320 Aug 29, 2011 Monday (Day 21) MIRU Lucky well service and Foam air unit Daily Cost \$24,500 Cum Cost \$171,820 Aug 30, 2011 Tuesday (Day 22) Finish rigging up Foam air unit RIH w/ 6 1/8 bit Tag at 45'. Attempt to break circulation using 300 BBL Did not break circulation SDFN. Daily Cost \$17,100 Cum. Cost \$188,920 Aug 31, 2011 Wednesday (Day 23) Rig up Lucky reverse unit, using foam air and reverse unit break circulation. Drill 5', lost circulation. Drill down to 67' w/no circulation POH, RIH w/ tubing, no bit, tag at 67', could not work tubing any deeper POH, RIH w/ 6 1/8 bit Tag at 67', bit bouncing and torqueing up POH Found metal stuck between cones of bit SDFN Daily Cost. \$13,400 Cum. Cost \$202,320 Sep 1, 2011 Thursday (Day 24) RIH w/4 3/4 taper mill, 3 1/2 drill collars Tag at 66' Mill to 126'. POH. Mill worn only at nose of mili SDFN **Daily Cost** \$15,100 Cum. Cost \$217,420 Sep 2, 2011 Friday (Day 25) RIH w/ 4 5/8 bit 3 1/2 drill collars, tag bridge/ledge at 55' work through, RIH to 126' Drill to 225' POH to inspect bit RIH w/ same bit, drill out to 280' POH Bit shanks worn thin on outside SDFW Daily Cost \$12,500 Cum Cost \$229,920 (Day 26) Sep 6, 2011 Tuesday RIH w/ 4 3/4 bit Tag at 274' ream down to 280' Drill down to 360' POH to inspect bit. No problems showing w/bit SDFN **Daily Cost** \$14,500 Cum Cost \$244,420 Sep 7, 2011 Wednesday (Day 27) RIH w/4 3/4 bear claw bit, tag at 360'. Drill out to 395'. POH change out to 4 3/4 mill tooth bit, drill to 409'. POH RIH w/4 3/4 JZ bit, drill out to 421'. SDFN. Made 61' Daily Cost \$19,800 Cum. Cost \$264,220 Sep 8, 2011 Thursday (Day 28)

RIH w/bit, resume drilling at 421'. Drill to 564'. Made 143'. Circulate hole clean, POH SDFN

# DAILY OPERATIONS REPORT - (All Days)

# 1/1/2011 thru 9/21/2011

Printed Sep 21, 2011 Page 4

SOUTH RED LAKE II UNIT # 12	EDDY Co., NM	BOLO ID 300	BOLO ID 300130 09 12	
Zone QUEEN Field: RED LAKE				
		Daily Cost.	\$13,100	
		Cum. Cost.	\$277,320	
Sep 9, 2011 Friday	(Day 29)			
RIH w/4 3/4 JZ bit, resume drilling at 56	4' Drill out to 676', made 112' Still no circulation	n to surface, POH SI	DFN	
		Daily Cost	\$12,600	
		Cum Cost	\$289,920	
•	(Day 30)			
RIH w/4 3/4 bit Resume drilling at 676'	Drill to 842' w/no circulation to surface made 16			
		Daily Cost	\$12,600	
		Cum Cost.	\$302,520	
· · · · · · · · · · · · · · · · · · ·	(Day 31)			
RIH w/4 3/4 bit. Resume drilling 842' D	rill out to 972', made 130' without circulation PC		040 400	
		Daily Cost	\$12,100	
		Cum. Cost.	\$314,620	
		AFE # 611014 -	\$30,000.00	
RESUME DRILLING TO PIA WELL				
Sep 12, 2011 Monday	· · · ·			
RIH w/4 3/4 bit, resume drilling at 972'	Drill to 1114', made 142' without circulation PO			
	·	Daily Cost	\$13,100	
		Cum. Cost	\$327,720	
•	(Day 33)			
RIH w/ 4 3/4 bit, resume drilling at 1114	.'. Drill out to 1266'. Made 152' without circulation			
		Daily Cost.	\$13,100	
_	-	Cum Cost	\$340,820	
· · · · · · · · · · · · · · · · · · ·	(Day 34)			
RIH w/4 3/4 bit Resume drilling at 1266	5'. Drill to 1402', made 136' POH SDFN			
		Daily Cost.	\$14,100	
Con 45 2044 Thomas	(D - 05)	Cum Cost	\$354,920	
Sep 15, 2011 Thursday	(Day 35)			
Kin W/ 4 5/4 bit, resume drilling at 1402	' Drill out to 1460' Made 58'. POH, lay down dr		£1.4.400	
		Daily Cost.	\$14,100	
Sep 16, 2011 Friday	(Day 36)	Cum Cost.	\$369,020	
•	(Day 36) ot 25 sx Class C at 1460'. POH, wait 4 hours R	ILI and ton at 1220	7	
second plug at 1330' w/ 100 sx class C	POH SDFN	in and tag at 1330.	Pump	
		Daily Cost	\$9,800	
		Cum. Cost	\$378,820	
Sep 17, 2011 Saturday	(Day 37)	<b>5</b> 2 <b>5</b> 00(	40,0,0 <u>2</u> 0	
RIH w/tubing, tag at 443'. Set 80 sx plug	g at 440'. POH. Pump 40 sx Class C down 8 5/8 with in 3' Surface Remove wellhead SDFW.	casing, wait 4 hours	. Pump 25	
		Daily Cost	\$24,700	
		0 0	0.400 500	

Cum Cost

\$403,520

Legacy Reserves
DAILY OPERATIONS REPORT - (All Days)

## 1/1/2011 thru 9/21/2011

Printed Sep 21, 2011 Page 5

SOUTH RED LAKE II UNIT	# 12 EDDY Co., NM	 BOLO ID: 3001	30 09.12
Zone QUEEN Field RED LA	KE ·		
Sep 19, 2011 Monday Check Cement RDMO	(Day 38)	*	
		Daily Cost <sup>.</sup>	\$2,500

Cum. Cost \$406,020