

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> Revised June 10, 2003  WELL API NO. 30-045-32021 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> State Oil & Gas Lease No.
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>		
1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>  b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. <input type="checkbox"/> WELL OVER BACK RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Lease Name or Unit Agreement Name  Blancett FC
2. Name of Operator  Maralex Resources, Inc.		8. Well No.  9/2A
3. Address of Operator  P.O. Box 338, Ignacio, CO 81137		9. Pool name or Wildcat  Basin Fruitland Coal
4. Well Location  Unit Letter <u>A</u> : <u>1000</u> Feet From The <u>North</u> Line and <u>780</u> Feet From The <u>West</u> Line  Section <u>24</u> Township <u>30N</u> Range <u>12W</u> NMPM <u>San Juan</u> County		
10. Date Spudded <u>1/22/04</u>	11. Date T.D. Reached <u>2/13/04</u>	12. Date Compl. (Ready to Prod.) <u>3/02/04</u>
13. Elevations (DF& RKB, RT, GR, etc.) <u>5508' GR</u>		14. Elev. Casinghead
15. Total Depth <u>1925'</u>	16. Plug Back T.D. <u>1864'</u>	17. If Multiple Compl. How Many Zones? <u>-</u>
18. Intervals Drilled By <u>X</u>		18. Intervals Rotary Tools <u>X</u>
19. Producing Interval(s), of this completion - Top, Bottom, Name <u>Basal Fruitland Coal 1743' - 1768'</u>		20. Was Directional Survey Made <u>Yes-Attached</u>
21. Type Electric and Other Logs Run <u>CBL, Induction Log, Dual Spaced Neutron(already submitted)</u>		22. Was Well Cored <u>No</u>
23. <b>CASING RECORD (Report all strings set in well)</b>		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
<u>13-3/8"</u>	<u>48#</u>	<u>27'</u>
<u>8-5/8"</u>	<u>24#</u>	<u>252'</u>
<u>5-1/2" J-55</u>	<u>15.5#</u>	<u>1914'</u>
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	SIZE
		<u>2-3/8"</u>
BOTTOM	SACKS CEMENT	DEPTH SET
		<u>1813'</u>
26. Perforation record (interval, size, and number)  <u>1743' - 1768'</u>		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED <u>See attached acid &amp; frac reports</u>
<b>28. PRODUCTION</b>		
Date First Production <u>3/02/04</u>		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) <u>Swabbing (waiting on pipeline)</u>
Well Status ( <i>Prod. or Shut-in</i> ) <u>Producing</u>		
Date of Test <u>3/02/04</u>	Hours Tested <u>1-1/2</u>	Choke Size <u>Full</u>
Prod'n For Test Period	Oil - Bbl <u>0</u>	Gas - MCF <u>3</u>
Water - Bbl. <u>1.25</u>	Gas - Oil Ratio	
Flow Tubing Press. <u>5</u>	Casing Pressure <u>190</u>	Calculated 24-Hour Rate
Oil - Bbl. <u>0</u>	Gas - MCF <u>48</u>	Water - Bbl. <u>20</u>
29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> ) <u>Vented</u>		Test Witnessed By <u>D.R. Reimers</u>
30. List Attachments <u>Acid &amp; Frac Reports; Deviation Report; Cement Tickets</u>		
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief		
Signature <u>Carla S. Shaw</u>	Printed Name <u>Carla S. Shaw</u>	Title <u>Production Technician</u>
E-mail Address <u>carlasue4@lycos.com</u>	Date <u>03/29/04</u>	

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

## IMPORTANT WATER SANDS

**Include data on rate of water inflow and elevation to which water rose in hole.**

No. 1, from.....	to.....	feet.....
No. 2, from.....	to.....	feet.....
No. 3, from.....	to.....	feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology
415	1595	1180'	Kirtland
1595	1743	148'	Fruitland-Sand/Coal
1743	1768	25'	Basal Fruitland Coal
1787	TD		Pictured Cliffs-Sand

**MARALEX RESOURCES, INC.**

**BLANCETT FC # 2A  
SUPPLEMENTAL INFORMATION TO FORM C-105  
COMPLETION REPORT  
ACIDIZING AND FRAC TREATMENT REPORT**

**REPORT DATE: 02/23/04**

**Perforate Basal Coal from 1743'-1768'. (CCL @ 1741').** Walk wellhead pressure up to 3600 psi. Fire gun. Immediately increase nitrogen rate. Wellhead pressure dropped to 2100 psi after perforating and declining steady even after pumping at full rate. Shut down nitrogen approximately 2 minutes after perforating. Final pumping pressure = 1550 psi. Bleed off nitrogen and retrieve gun. All shots fired. Total N2 pumped 54,000 SCF.

Note: Tension indicator showed 3800 lbs force on gun-immediately after perforating.

Rig down nitrogen truck and wireline. Nipple up BOP. Trip in hole open-ended with tubing to 1740'. Rig up acid pumper. **Pump 300 gallons 7-1/2% HCL, followed by 600 gallons 12-3 mud acid. Dropped (100) 1.1 SG ball sealers in middle 400 gallons of mud acid. Displace with 30 BBls 2% KCL water. Average treating pressure of 1450 psi at 4 BPM. Minimal ball action. ISIP 728 psi; 5 minutes 65 psi; 0 psi in 7 minutes.**

**REPORT DATE: 02/26/04**

Rig up Halliburton to **fracture stimulate** the Fruitland Coals. Run quality check on water, frac fluids and 16-30 Brady Proppant. Water temperature 85 to 90 degrees F, PH normal (7). Good break times. Pressure test lines to 5800 psi – held good. Hold safety meeting. Set “Red Line” pressure at 3800 psi. Start acid at 09:39. Pump 1000 gallons of 15% HCL. Shut down with acid across perforations. Shut in wellhead. Let acid soak for 30 minutes. Start pad at 25 BPM rate. Pump 2 sand slugs at 1/2 PPG. Saw tapering of pressure incline. Observe sharp pressure break at end of second slug. Start ramping sand – 1/2 PPG to 3.5 PPG. Pumped 56,778# sand with 51,649# through perforations. Left 5250# in wellbore. Estimated sand top at 1429'. ISIP 3043 psi, 5 minutes = 1228 psi, 10 minutes = 764 psi, 15 minutes = 508 psi. Shut in well and rig down. Total load = 43,899 gallons = 1045 BW.

## HALLIBURTON

## JOB SUMMARY

SALES ORDER #  
2909756TICKET DATE  
FEBRUARY 7, 2004REGION  
NORTH AMERICANMA / COUNTRY  
ROCKY MOUNTAINBDA / STATE  
NMCOUNTY  
SAN JUANNBU ID / EMPL #  
FA05/210224H.E.S. EMPLOYEE NAME  
LEONARD CLITSOPSL DEPARTMENT  
ZONAL ISOLATIONLOCATION  
Farmington, NMCOMPANY  
MARALEXCUSTOMER REP / PHONE  
JIM GRAVES/970-799-1639

TICKET AMOUNT

WELL TYPE  
02 GASAPIUM #  
30-045-32021WELL LOCATION  
WEST OF AZTEC, NMDEPARTMENT  
ZONAL ISOLATION 10003SAP BOMB NUMBER Description  
8 5/8" SURFACELEASE NAME  
BLANCETT FCWell No.  
# 2ASEC / TWP / RNG  
SEC 24 / TWP 30N / RNG 12W

H.E.S. EMP NAME / EMP # / (EXPOSURE HOURS)

HRS

HRS

HRS

HRS

Leonard Clitso 210224

4.5

Jerry Etchitty 227876

4.5

Tim Phillips 226879

4.5

H.E.S. UNIT #S / (R / T MILES)

R / T MILES

R / T MILES

R / T MILES

R / T MILES

10286185

15

10248037

15

10241534/10025031

15

Form. Name

Type:

Form. Thickness

From

To

Packer Type

Set At

Bottom Hole Temp.

Pressure

Retainer Depth

Total Depth

Date

Called Out

On Location

Job Started

Job Completed

Time

05:00

07:30

11:05

11:34

Type and Size

Qty

Make

Float Collar 8 5/8

HES

Float Shoe 8 5/8

HES

Centralizers 8 5/8

HES

Top Plug 8 5/8

HES

Limit Clamp 8 5/8

HES

DV Tool 8 5/8

HES

Insert Float 8 5/8

HES

Guide Shoe 8 5/8

HES

Weld-A

HES

Mud Type

WBM

Density

8.5

Lb/Gal

Disp. Fluid

H2O

Density

8.33

Lb/Gal

Prop. Type

Size

Lb

Prop. Type

Size

Lb

Acid Type

Gal.

%

Acid Type

Gal.

%

Surfactant

Gal.

In

NE Agent

Gal.

In

Fluid Loss

Gal/Lb

In

Gelling Agent

Gal/Lb

In

Fric. Red.

Gal/Lb

In

Breaker

Gal/Lb

In

Blocking Agent

Gal/Lb

Perfpac Balls

Qty.

Other

Other

Other

Other

Other

Other

New/Used

Weight

Size

Grade

From

To

Max. Allow

Casing

NEW

24.0

8 5/8

KB

256

Liner

Liner

Tubing

Drill Pipe

Open Hole

12 1/4

O

256

Shots/Ft.

Perforations

Perforations

DV Tool

DV Tool

Date

Hours

2/7/04

4.50

2/7/04

4.50

Total

4.50

Date

Hours

2/7/04

0.50

2/7/04

0.50

Total

0.50

SEE JOB LOG

Ordered 1 Unit

Hydraulic Horsepower

Avail. xxxxx

Used xxxxxx

Treating

Average Rates in BPM

Disp.

Overall

Feet 25.00

Cement Left in Pipe

Reason

CUSTOMER REQUEST

Cement Data

Stage

Sacks

Cement

Bulk/Sks

Additives

W/Rq.

Yield

Lbs/Gal

1

175

STD

BULK

2% C.C. - 1/4# FOLCELE

62.00

1.18

15.6

BULK

BULK

BULK

BULK

Circulating

Rig

Displacement

Water

Preflush:

Gal - BBI

10

Type:

DYE WATER

Breakdown

Maximum

Load &amp; Bkdn:

Gal - BBI

Pad:Bbl -Gal

Lost Returns-YES

Lost Returns-NO

XXXXX

Excess /ReturnGal

BBI

Calc.Disp Bbl

14.5

Cmt Rtn#Bbl

20

Actual TOC

SURFACE

Calc. TOC:

SURFACE

Actual Disp.

14.5

Average

Frac. Gradient

Treatment:

Gal - BBI

Disp:Bbl-Gal

BBL

Shut In: Instant

5 Min.

15 Min.

Cement Slurry:

Gal - BBI

37

Total Volume

Gal - BBI

61

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER REPRESENTATIVE

H

SIGNATURE



## JOB LOG

**TICKET #**  
**2909758**

**TICKET DATE**  
**FEBRUARY 7, 2004**

REGION  
**NORTH AMERICA LAND**

NWA / COUNTRY  
**ROCKY MOUNTAIN**

**BDA / STATE**  
**NM**

COUNTY  
**SAN JUAN**

FAO5/210224

H.E.S. EMPLOYEE NAME  
**LEONARD CLITSO**

PSL DEPARTMENT  
ZONAL ISOLATION

**LOCATION**  
**Farmington, NM**

**COMPANY**  
**MARALEX**

**CUSTOMER REP / PHONE**  
**JIM GRAVES/970-799-1639**

TICKET AMOUNT

**WELL TYPE**  
**02 GAS**

APIJWI #  
**30-045-32021**

WELL LOCATION  
WEST OF AZTEC, NM

DEPARTMENT  
**ZONAL ISOLATION 10003**

**JOB PURPOSE CODE**

Description	8 5/8" SURFACE
-------------	----------------

LEASE / WELL #

Well No. # 2A

**SEC 24 / TWP 30N / RNG 12W**

[illegible]



# JOB SUMMARY

SALES ORDER NUMBER

2921287

TICKET DATE

02/15/04

REGION

NORTH AMERICA

WELL / COUNTRY

USA

WDA / STATE

FARMINGTON, N.M. SAN JUAN

WBU ID / EMP #

FA0104/159070

H.E.S. EMPLOYEE NAME

DAVE JILES /230273

PSL DEPARTMENT

ZONAL ISOLATION

LOCATION

FARMINGTON, N.M.

COMPANY

MARALEX

CUSTOMER REP / PHONE

JIM GRAVES 1-970-799-1639

TICKET AMOUNT

WELL TYPE

GAS

APRUWIS

WELL LOCATION

ROCKIES

DEPARTMENT

ZONALL ISOLATION 100003

SAP BOMB NUMBER

Description 5 1/2" LONGSTRING

LEASE

BLANCETT FC

WELL

2A

SEC / TWP / RING

H.E.S. EMP NAME / EMP # / (EXPOSURE HOURS)

HRB

HRB

HRB

HRB

DAVID JILES/230273

0.0

BUNNELL/266585

0.0

JAKE ORTEGA/159918

0.0

RICK VALDEZ /196320

0.0

H.E.S. UNIT #S / (R/T MILES)

R/T MILES

R/T MILES

R/T MILES

R/T MILES

10286381

30

10251407

30

10243548/10025040

30

10205677/10011274

30

Form. Name

Type:

Form. Thickness

From To

Packer Type

Set At

Bottom Hole Temp.

Pressure

Retainer Depth

Total Depth

Date

Called Out 2/15/2004

On Location 2/15/2004

Job Started 2/15/2004

Job Completed 2/15/2004

Time

07:00

09:00

13:59

14:54

Type and Size

Qty

Make

Float Collar

1

HES

Float Shoe

17

HES

Centralizers

1

HES

Top Plug

1

HES

Limit Clamp

DV Tool

Insert Float

Guide Shoe

1

HES

Weld-A

Casing

New/Used

Weight

Size

Grade

From

To

Max. Allow

Liner

NEW

15.5

5 1/5"

KB

1,918

3,000

Liner

Tubing

Drill Pipe

Open Hole

7 7/8"

250

1,325

Shots/Ft.

Perforations

Perforations

DV Tool

Mud Type

Density

Lb/Gal

Disp. Fluid

Density

Lb/Gal

Prop. Type

Size

Lb

Prop. Type

Size

Lb

Acid Type

Gal.

%

Acid Type

Gal.

%

Surfactant

Gal.

in

NE Agent

Gal.

in

Fluid Loss

Gal/Lb

in

Gelling Agent

Gal/Lb

in

Fric. Red.

Gal/Lb

in

Breaker

Gal/Lb

in

Blocking Agent

Gal/Lb

in

Perfpac Balls

Qty.

Other

Other

Other

Other

Other

Date

Hours

Date

Hours

Description of Job

2/15

3.5

2/15

1.0

SEE JOB LOG

Stage

Sacks

Cement

Bulk/Sks

Additives

W/Rq.

Yield

Lbs/Gal

1

200

66/35 PZ

B

6% GEL 5# GILSONITE 1/4# FLOCELE

9.48

1.88

12.4

1

100

STD

B

4/10% HALAD 344 5# GILSONITE 1/4# FLOCELE

5.21

1.28

15.2

B

B

B

Circulating

Displacement

Preflush

Gal - BBI

20 BBI

Type:

SJ PZ

Breakdown

Maximum

Load &amp; Blend

Gal - BBI

Prod:Bbl - Gal

Lost Returns - no

Lost Returns-NO

Excess / Return

Gal BBI

Calc:Disp Bbl

44.584

Cmt Rtn:Bbl

Actual TOC

SURF

Calc. TOC

SURF

Actual Disp.

44

Average

Frac. Gradient

Treatment

Gal - BBI

Disc:Bbl - Gal

Shut In: Instant

5 Min.

15 Min.

Cement Slurry

Gal - BBI

78


		<b>JOB LOG</b>		TICKET # <b>2921287</b>	TICKET DATE <b>02/15/04</b>
REGION <b>NORTH AMERICA</b>		NWA / COUNTRY <b>USA</b>		SDA / STATE <b>FARMINGTON,</b>	COUNTY <b>SAN JUAN</b>
MBU ID / EMPL # <b>FA0104/159070</b>		H.E.S. EMPLOYEE NAME <b>DAVID JILES</b>		PSL DEPARTMENT <b>ZONAL ISOLATION</b>	
LOCATION <b>FARMINGTON, N.M.</b>		COMPANY <b>MARALEX</b>		CUSTOMER REP / PHONE <b>JIM GRAVES 1-970-799-1639</b>	
TICKET AMOUNT		WELL TYPE <b>GAS</b>		API/UNI #	
WELL LOCATION <b>ROCKIES</b>		DEPARTMENT <b>ZONALL ISOLATION 100003</b>		JOB PURPOSE CODE <b>5 1/2" LONGSTRING</b>	
LEASE / WELL # <b>BLANCETT FC</b>		Well No. <b>2A</b>		SEC / TWP / RNG	

Chart No.	Time	Rate (GPM)	Volume (BBL)	Emps	Press. (PSI)	Job Description / Remarks
						PRE TRIP SAFETY MEETING 02/15/04
	08:30					LEAVE YARD
						5 1/2" LONG STRING
						5 1/5" 15.5# CSG RAN FROM KB TO 1918.46
						TOP OF FLOAT @ 1873.23
						RUN BOTTOM AND TOP PLUGS
						PUMPING POZ SPACER AHEAD OF CMT
						200 SKS 65/35 POZ LEAD CMT MXD @ 12.4 , Y= 1.88
						100 SKS STD TAIL CMT MXD @ 15.2 , Y= 1.26
						DISP WITH H2O ( 44.5 BBL )
						160 BBL H2O ON LOCATION
						CALCULATED H2O REQ = 143 BBL
	09:00					ARRV LOC
	09:05					LOC ASSMT
						WAIT FOR CSG TO GET DOWN
						SMALL LOCATION COULD NOT SPOT TRUCKS UNTIL CSG
						CREW IS RIGED DOWN
	12:42					SPOT TRUCKS
	12:57					RIG UP
	13:30					PRE JOB SAFETY MTG
	13:59					START JOB
	13:59	1.0	1.0			20 PUMP 1 BBL H2O TO LOAD LINES
	14:00	0.5	0.5			TEST HES LINES TO 3000 PSI
	14:02	4.0	5.0			88 PUMP 5 BBL H2O W/DYE
	14:04	4.0	20.0			130 PUMP POZ SCAVENGER SPACER BEHIND BOTTOM PLUG
	14:08	4.0	66.0			132 PUMP LEAD CMT
	14:27	3.5	22.5			237 PUMP TAIL CMT
	14:41					DROP TOP PLUG
	14:41	6.0	5.0			290 START DISPLACEMENT
	14:53	2.0	44.5			640 CONT DISP
	14:54					1200 BUMP PLUG
	14:58					END JOB
	15:00					RIG DOWN
	15:30					LEAVE LOCATION
						22 BBL CIRCULATED TO SURFACE
						THANK YOU FOR CALLING HALLIBURTON,