

New Mexico
Energy Minerals and Natural Resources Department

Form C-140
Revised 06/99

SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505
(505) 476-3440

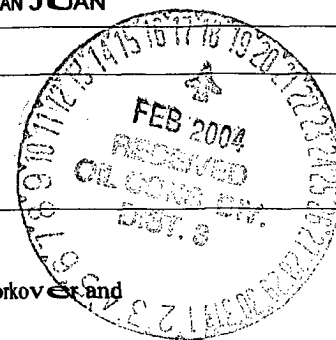
APPLICATION FOR
WELL WORKOVER PROJECT

Operator and Well

Operator name address Burlington Resources Oil and Gas Co. LP Box 4289, Farmington, NM 87499					OGRID Number 014538	
Contact Party Leslie D. White					Phone 505/326-9700	
Property Name LACKEY A				Well Number 3A		API Number 3004529763
UL	Section	Township	Range	Feet From The	Feet From The	County
P	11	29 N	10 W	1010 FSL	995 FEL	SAN JUAN

I. Workover

Date Workover Commence 4/17/2003	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE
Date Workover Completed: 4/24/2003	



- III. Attach a description of the Workover Procedures performed to increase production.
IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.
V. AFFIDAVIT:

State of <u>New Mexico</u>)	
) ss.	
County of <u>San Juan</u>)	
<u>Leslie D. White</u> , being first duly sworn, upon oath states:	
1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well.	
2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.	
3. To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.	
Signature <u>Leslie D. White</u>	Title <u>Sr. Accountant</u> Date <u>2/17/04</u>
SUBSCRIBED AND SWORN TO before me this <u>17</u> day of <u>February</u> , <u>2004</u> .	
My Commission expires: <u>September 15, 2004</u>	
Notary Public <u>Tamatha Wamsath</u>	

FOR OIL CONSERVATION DIVISION USE ONLY:

IV. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed 4/24/03.

Signature District Supervisor <u>SS. J</u>	OCD District <u>3</u>	Date <u>2/18/04</u>
--	-----------------------	---------------------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

LACKEY A

3A

3004529763

REG_DTL_D

BLANCO MESAVERDE

4/1/2002	441
5/1/2002	1094
6/1/2002	59
7/1/2002	1618
8/1/2002	1361
9/1/2002	2710
10/1/2002	2551
11/1/2002	1587
12/1/2002	3147
1/1/2003	1071
2/1/2003	2973
3/1/2003	3084
4/1/2003	1271
5/1/2003	3203
6/1/2003	1983
7/1/2003	2355

BURLINGTON RESOURCES O & G CO

Page 1 of 3

Operations Summary Report

Legal Well Name: LACKEY A #3A
 Common Well Name: LACKEY A #3A
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Spud Date: 09/10/1999
 Start: 04/17/2003 End: 04/24/2003
 Rig Release: 04/24/2003 Group:
 Rig Number: 27

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
04/17/2003	14:00 - 16:30	2.50	MIMO	a	MIRU	MIRU/SU AND EQUIP
	16:30 - 17:00	0.50	NUND	a	OBJECT	N/D WH, NU/BOP
	17:00 - 18:30	1.50	TRIP	a	OBJECT	TOOH W/TBG (VERY WINDY) 149 JTS 2 3/8" J-55 4.7# EUE 8RD (TBG APPEARS TO BE IN GOOD SHAPE)
	18:30 - 19:30	1.00	WIRE	a	OBJECT	WLS 4 1/2" CIBP @ 3590'
	19:30 - 20:00	0.50	SHDN	a	OBJECT	SWI/ SDF/ EASTER (DRY WATCH DUE TO THEFT ON PREVIOUS WELL) PERF/ FRAC MONDAY
04/22/2003	05:30 - 06:30	1.00	MILL	a	PREWRK	CREW TRAVEL
	06:30 - 07:00	0.50	SAFE	a	PREWRK	HELD FRAC SAFETY MEETING W/ 4 CREW, PKR HAND, 3 WIRELINE HANDS, AIR HAND, TOOL PUSHER, W/H HAND, 17 FRAC HANDS, FRAC CONSULTANT AND BR CONSULTANT
						BOP FUNCTION TEST - OK
	07:00 - 08:00	1.00	PUMP	a	OBJECT	SPOT 600 GALS 15 % TRIPPLE INHIBITED ACID AND LOAD HOLE W/ 2% KCL
	08:00 - 08:30	0.50	PCKR	a	OBJECT	TIH SET (ARROW) 4 1/2" TENSION PKR
	08:30 - 09:15	0.75	PRES	a	OBJECT	PRESS TEST TO 3000 PSI @ 30 MIN (HELD)
	09:15 - 09:30	0.25	PCKR	a	OBJECT	TOOH W/ PKR
	09:30 - 10:00	0.50	PERF	a	OBJECT	PERF CHACRA FORMATION AS FOLLOWS; SELECT FIRE 25 HOLES, TOP DOWN, FROM 2956' TO 3556', 1 SPF, .33" DIAMETER, 25.89" PEN, 12 GRAM (GOEX XII - GM) ALL SHOTS FIRED
	10:00 - 10:15	0.25	PCKR	a	OBJECT	TIH W/ PKR 1 JTS, SET, INSTALL CAMERON MANDREL
	10:15 - 13:00	2.75	FRAC	a	OBJECT	SCHLUMBERGER FRAC CHACRA FORMATION W/ 20# LINEAR 75Q N2 FOAM AND 200,000# 20/40 ARIZONA SAND AND 628 FLUID BBLS AS FOLLOWS; PRESS RATE MAX 3000 PSI 56 BPM MIN 1820 PSI 45 BPM AVG 2735 PSI 52 BPM FORMATION BREAKDOWN 1044 PSI @ 2 BPM ISIP- 1392 PSI TOTAL LOAD TO RECOVER - 628 BBLS TOTAL N2 - 1,077,900 SCF
	13:00 - 05:30	16.50	FLOW	a	CLEAN	FWB - STARTED @ 1300 PSI 16/64 CHOKE (AS PER PROCEDURE) RECOVERING HEAVY N2 AND MOD TO HEAVY SAND TIME PRESS CHOKE WATER SAND COMMENTS 1300-1800 1280 PSI 16/64 DM NS 1800-2100 960 PSI 24/64 DM VLS 2100-2400 420 PSI 32/64 DM TS 2400-0200 180 PSI 48/64 DM VLS 0200-0300 70 PSI 48 & 32 D/LM LS GAS TO SURFACE 0300-0315 45 PSI 2" DMM M/H 0315-0400 25 PSI 1 1/2" M/LM TS 0400-0500 <10 PSI 2"&2" LM NS
04/23/2003	05:30 - 06:30	1.00	MIMO	a	PREWRK	CREW TRAVEL
	06:30 - 07:00	0.50	SAFE	a	PREWRK	HSM W/4 CREW, TOOL PSHER, PKR HAND, AIR HAND, AND BR CONSULTANT
	07:00 - 07:30	0.50	PUMP	a	OBJECT	BOP FUNCTION TEST - OK
	07:30 - 08:30	1.00	PCKR	a	OBJECT	KILL WELL TOOH L/D PKR AND CAMERON SAFETY MANDREL

BURLINGTON RESOURCES O & G CO

Page 2 of 3

Operations Summary Report

Legal Well Name: LACKEY A #3A
 Common Well Name: LACKEY A #3A
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Start: 04/17/2003 Spud Date: 09/10/1999
 End: 04/24/2003
 Rig Release: 04/24/2003 Group:
 Rig Number: 27

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
04/23/2003	08:30 - 09:00	0.50	PULD	a	OBJECT	PU/MU 4 - 3 1/8" DC'S AND 3 7/8" MILL
	09:00 - 10:30	1.50	TRIP	a	OBJECT	TALLY/ IH (TAG 160' OF FILL)
	10:30 - 13:00	2.50	COUT	a	CLEAN	C/O TO CIBP S/A 3590' W/ 1200 CFM / AIR AND 10 BPH / MIST
	13:00 - 05:30	16.50	BLOW	a	CLEAN	BLOW WELL 1 & 1 TO PIT TCU TIME _____ COMP _____ WATER _____ SAND _____ 1300 _____ 1&1 _____ 5-6 BPH _____ H/S _____ 1500 _____ 1&1 _____ 4-5 BPH _____ H/M/S _____ 1700 _____ 1&1 _____ 3-4 BPH _____ M/S _____ 1900 _____ 1&1 _____ 2-3 BPH _____ L/S _____ 2000 _____ 1&1 _____ 2-1 BPH _____ VLS _____ ALTERNATE FLOW AND UNLOAD 2400 _____ 2 BBL'S _____ 1/2 CUP SAND 0500 _____ 1 BBL'S _____ 2 TBL/ SPOONS SAND
04/24/2003	05:30 - 06:30	1.00	MIMO	a	PREWRK	CREW TRAVEL
	06:30 - 07:00	0.50	SAFE	a	PREWRK	HSM W/ 4 CREW, AIR HAND, AND BR CONSULTANT
						BOP FUNTION TEST - OK
	07:00 - 10:00	3.00	MILL	a	OBJECT	M/O CIBP S/A 3590' W/ 1400 CFM / AIR AND 14 BPH / MIST
	10:00 - 13:00	3.00	COUT	a	CLEAN	TIH AND C/O TO PBTD (FILL FROM 4900'- 5051')
	13:00 - 15:00	2.00	TRIP	a	CLEAN	TOOH LD/ COLLARS AND MILL (WIND)
	15:00 - 16:00	1.00	SHDN	a	CLEAN	SDF/ WIND
	16:00 - 05:30	13.50	FLOW	a	CLEAN	FWB TIME _____ PRESS _____ CHOKE _____ WATER _____ SAND _____ CO MMENTS 1500- 1700 _____ 14 PSI _____ 2" _____ M/M _____ L/S _____ 2.36 MMCF/ WET 1700- 2000 _____ 14 PSI _____ 2" _____ D/M _____ L/S _____ MAKING OIL/ HIGH WIND / SHUT WELL IN 2000- 0400 WELL SHUT IN 0400 OPEN WELL AND BLOW TO PIT
04/25/2003	05:30 - 06:00	0.50	MIMO	a	PREWRK	CREW TRAVEL
	06:00 - 06:30	0.50	SAFE	a	PREWRK	HSM W/4 CREW AIR HAND AND BR CONSULTANT
						BOP FUNTION TEST -OK
	06:30 - 07:00	0.50	BLOW	a	CLEAN	BWD
	07:00 - 07:30	0.50	KILL	a	OBJECT	KILL WELL
	07:30 - 09:00	1.50	TRIP	a	OBJECT	TIH AND LAND WELL BROACHING AS RUN (TOOH LD 3 JTS THAT WOULD NOT BROACH)
	09:00 - 10:00	1.00	PUMP	a	OBJECT	PUMP OFF CHECK REVERSE AIR PITOT CSG- 4 PSI ON 2" PITOT TBG - TSTM
	10:00 - 11:00	1.00	NUND	a	OBJECT	ND/BOP NU/ WH
	11:00 - 13:30	2.50	RURD	a	RDMO	RDMO TO FEUILLE 1A WELL SUMMARY AS FOLLOWS; RR TO LOCATION, MIRU/SU AND EQUIP, BWD, KILL WELL, ND/WH, NU/BOP, TOOH W/ TBG, SET 4 1/2" WLS/ CIBP, SDF/ EASTER, P/T, PERF AND FRAC MONDAY. SPOT ACID, LOAD HOLE, PRESS TEST, PERFORATE, TIH, SET PKR, INSTALL SAFETY MANDREL, BREAKDOWN CHACRA FORMATION, PERFORM 20# LINEAR 75Q N2 FOAM FRAC W/ 200,000 # 20/40 ARIZONA SAND, FWB / TCU. KILL WELL, TOOH L/D PKR, RD/ CAMERON SAFETY MANDREL,

BURLINGTON RESOURCES O & G CO

Page 3 of 3

Operations Summary Report

Legal Well Name: LACKEY A #3A
Common Well Name: LACKEY A #3A
Event Name: CAP WORKOVER
Contractor Name: DRAKE WELL SERVICE
Rig Name: DRAKE

Start: 04/17/2003 Spud Date: 09/10/1999
End: 04/24/2003
Rig Release: 04/24/2003 Group:
Rig Number: 27

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
04/25/2003	11:00 - 13:30	2.50	RURD	a	RDMO	PU/MU/ 4 3 1/8" DCA AND 3 7/8" MILL, C/O TO CIBP, BLOW WELL TO PIT TCU. M/O CIBP, C/O TO PBTD, T/OOH LD/COLLARS AND MILL, SDF/ WIND, BLOW WELL TO PIT. KILL WELL, TIH (BROACHING AS RUN) LD 3 JTS THAT WOULD NOT BROACH, PUMP CHECK, REVERSE AIR, ND/NU, RDMO TO FEUILLE 1A 149 JTS 2 3/8" J-55 4.7# EUE 8 RD TBG IN WELL, SN/SA- 4632' EOT- 4653' TBG BROACHED AS RUN, W/HP EPED AND SEAL SLEEVE INSTALLED, MIN ID - 1.780". OIL ON FLARE PIT, TO CLOSE TO RIG W/ WIND BLOWING TO BURN, HAD WATER HAULED OFF, B & E WILL BE ON LOC TO CLEAN UP AND FILL PIT IN A. M.