

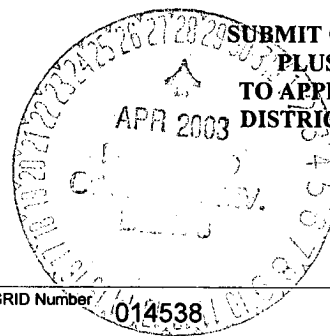
New Mexico  
Energy Minerals and Natural Resources Department

Form C-140  
Revised 06/99

**District I** - (505) 393-6161  
1625 N. French Dr, Hobbs, NM 88240  
**District II** - (505) 748-1283  
1301 W. Grand Avenue, Artesia, NM 88210  
**District III** - (505) 334-6178  
1000 Rio Brazos Road, Aztec, NM 87410  
**District IV** - (505) 476-3440  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

APPLICATION FOR  
WELL WORKOVER PROJECT



I. Operator and Well

Operator name address Burlington Resources Oil and Gas Co. LP Box 4289, Farmington, NM 87499					OGRID Number 014538	
Contact Party Peggy Cole					Phone 505/326-9700	
Property Name CUCCIA COM A			Well Number 3		API Number 3004513246	
UL M	Section 32	Township 27 N	Range 8 W	Feet From The 890 FSL	Feet From The 1090 FWL	County SAN JUAN

II. Workover

Date Workover Commence: 9/20/2002	Previous Producing Pool(s) (Prior to Workover): BALLARD PICTURED CLIFFS (GAS)
Date Workover Completed: 9/27/2002	

- 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> )		
County of <u>San Juan</u> ) ss.		
<u>Peggy Cole</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>Peggy Cole</u>	Title Regulatory Administrator	Date 4-24-03
SUBSCRIBED AND SWORN TO before me this <u>24</u> day of <u>April</u> , 2003.		
My Commission expires: <u>September 15, 2004</u>		Notary Public <u>Tamatha Wimsatt</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 9-27, 2002.

Signature District Supervisor <u>Charlie Herron</u>	OCD District <u>AZTEC III</u>	Date <u>4-29-2003</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

CUCCIA COM A 3

3004513246

71439

REG\_DTL\_DT GAS\_PROD

01-Mar-01	1255
01-Apr-01	1020
01-May-01	408
01-Jun-01	16
01-Jul-01	4
01-Aug-01	315
01-Sep-01	717
01-Oct-01	1016
01-Nov-01	459
01-Dec-01	976
01-Jan-02	98
01-Feb-02	0
01-Mar-02	0
01-Apr-02	3
01-May-02	0
01-Jun-02	0
01-Jul-02	0
01-Aug-02	0
01-Sep-02	413
01-Oct-02	4541
01-Nov-02	4599
01-Dec-02	1668

## Operations Summary Report

Legal Well Name: CUCCIA COM A #3  
 Common Well Name: CUCCIA COM A #3  
 Event Name: CAP WORKOVER  
 Contractor Name: AZTEC WELL SERVICE  
 Rig Name: AZTEC

Spud Date: 5/3/1958  
 Start: 9/19/2002 End: 9/21/2002  
 Rig Release: 9/27/2002 Group:  
 Rig Number: 449

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/20/2002	06:00 - 07:00	1.00	SAFE	a	OBJECT	TRAV TO YARD , START RIG , HOLD SAFETY MEETING ON
	07:00 - 10:00	3.00	MIMO	a	MIRU	ROADING RIG TO LOC & SIGNING RIG IN , RIG CREW TOOL PUSHER WERE PRESENT . FINISH FIXING TAIL LIGHTS ON RIG .
	10:00 - 14:30	4.50	RURD	a	MIRU	ROAD RIG FROM AZTECS YARD TO CUCCIA COM A #3 HAD TO WAIT ON DOZER TO PULL RU TRUCK ACROSS BLANCO WASH & BLADE CROSSING FOR RIG TO CROSS .
	14:30 - 17:00	2.50	RRSR	a	MIRU	SPOT IN RIG RAMP & PUT RIG ON RAMP & STAND UP RIG , LOC HAD 2 BAD WASHOUTS IN FRONT OF RIG RAMP HAD TO JOCKEY RU TRUCK OUT & RIG IN TO GET ON RAMP . WOULD NOT HAVE USED RAMP BUT LOC EXTREMELY SOFT & DEEP SAND . WHILE STANDING UP RIG CABLE ON ROD TRANSFER BACAME TANGLED AROUND CABLE ON TBG BOARD WENT THROUGH TOP SHIVE @ CROWN , HAD TO PULL CABLE BACK THROUGH SHIVE TO LET TBG BOARD COME ALL THE WAY DOWN .
9/21/2002	06:00 - 07:00	1.00	SAFE	a	OBJECT	U - JOINT ON DRIVELINE BETWEEN MOTOR & RIGHT ANGLE DRIVE WENT OUT , TAKE U - JOINT OUT , NOTICED SPLINE HAD ALOT OF PLAY IN IT , TOOK SPLINE OUT & TOP DISCONNECT OUT POSSIBLITY THAT GEAR IN TRANSMISSION IS GOING OUT , MECHANIC WILL TAKE A LOOK @ IT IN THE MORNING SDFD .
	07:00 - 10:00	3.00	RRSR	a	OBJECT	TRAV TO LOC .
	10:00 - 11:00	1.00	NUND	a	OBJECT	REPAIR U - JOINT & UPPER QUICK DISCONNECT , GEAR IN TRANSMISSION WAS NOT GETTING ENOUGH OIL , INTERNAL OILER HOLE WAS PLUGGED , FIX OILER .
	11:00 - 12:30	1.50	TRIP	a	OBJECT	CSG HAD 120 PSI , TBG HAD 100 PSI , BH HAD 0 PSI , KILL WELL W/ 2% KCL , ND TREE , PULL DONUT , STRIP BOP OVER TBG . DONUT WAS 7 1/4" OD , THAT WAS WHY WE HAD TO PULL DONUT WITHOUT BOPS ON TBG HEAD .
	12:30 - 17:30	5.00	WELH	a	OBJECT	RIH W/ 1 1/4" TBG TAG UP @ 2270' , PBTD @ 2280' , BOTTOM PERF @ 2214' , POOH W/ 1 1/4" , LAID DOWN A TOTAL OF 71 JTS .
	17:30 - 18:00	0.50	SHDN	a	OBJECT	SET 7 5/8" FULLBORE PKR @ 35' , RD RIG FLOOR , ND BOP , ND TBG HEAD , WELD NEW STUB ON CSG , NU NEW TBG HEAD , NU BOP , RU RIG FLOOR .
9/24/2002	06:00 - 07:00	1.00	MIMO	a	OBJECT	PULL PKR , SHUT & LOCK BLINDS , PU TOOLS & LOC , FUEL UP RIG , SDFW .
	07:00 - 07:30	0.50	SAFE	a	OBJECT	ROAD CREW TO LOCATION ,
	07:30 - 11:00	3.50	PULD	a	OBJECT	SAFETY MEETING W/ 4 CREW MEMBERS , 1-BAKER HAND , SUPERVISOR , TOPIC , ( PICKING UP TBG FROM FLOAT )
	11:00 - 12:00	1.00	NUND	a	OBJECT	PU & TALLY IN THE HOLE W/ PACKER FOR 7-5/8 CSG & 64 JTS , SET PACKER @ 2016'
	12:00 - 14:00	2.00	TEST	a	OBJECT	INSTALL ISOLATION TOOL .
9/25/2002	14:00 - 14:30	0.50	TEST	a	OBJECT	LOAD CSG W/ 93 BBLs OF KCL . ATTEMPT TO PRESSURE UP ON CSG , BOP LEAKING , CHANGE PIPE RAMS
	08:00 - 09:00	1.00	MILL	a	OBJECT	PRESSURE UP ON CSG TO 500# WATCH FOR 15 MINUTES . TEST (OK) SWSD . WAIT ON FRAC CREW .
	09:00 - 13:00	4.00	WAIT	a	OBJECT	ROAD CREW TO LOCATION .
	13:00 - 14:00	1.00	NUND	a	OBJECT	WAIT ON FRAC CREW , RIG MAINTENANCE , STRING LIGHTS FOR FLOW BACK . NU FLOW LINES .
	14:00 - 16:00	2.00	FRAC	a	OBJECT	MOVE IN & SPOT FRAC EQUIP , PSI TO 500# ON BACKSIDE , PRIME PUMPS , HOLD SAFETY MEETING START ON WATER , INC RATES , INJ PSI 3400 , FLUID RATE 12 BPM , N2 RATE 11,127 , 3529 PSI , SLURRY RATE 13.4 , RATE CHANGE 14.3 FLUID , 10632 N2 , SAND CONC 13.11 , PSI 3667 , BH QUALITY 70.3 , FOAM.FLUSH W/ 14.5 BBLs , ISIP 1070 , (SUMMARY)

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Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/25/2002	14:00 - 16:00	2.00	FRAC	a	OBJECT	TOP PERF 2163- LOWER PERF 2214', FLUID TYPE 20# LINEAR GEL, TOT FLUID TO RECOVER 232 BBLS, TOT SAND 85,000 + 15,000 265,000 SCF N2, F.G 65, RATE AVG 35 BPM MAX 35, MIN 35, PRESSURE AVG 3450, MAX 3625, MIN 2820, N2 AVG 11,000, MAX 11,500, MIN 10,500, 3,000 GAL 70 Q, FOAM PAD, 35 BPM, PUMP 85,000# 20/40 ARIZONA, @ 35 BPM 1-4# CONC. 70 Q FOAM, 15,000# 12/20 @ 35 BPM 4# PG COC 3625 PSI. ISIP 1050#
	16:00 - 06:00	14.00	FLOW	a	OBJECT	TIME-----CHOKE-----PSI-----SAND-----WATER 17:00-----8/64-----1000-----M-----H,F 19:00-----10/64-----800-----T-----H,F 21:00-----12/64-----700-----T-----M,F 01:00-----18/64-----500-----T-----L,F 03:00-----24/64-----300-----T-----L,M 05:00-----28/64-----200-----T-----L,M OPEN CHOKE UP TO 48/64
9/26/2002	06:00 - 07:00	1.00	MIMO	a	OBJECT	ROAD CREW TO LOCATION,
	07:00 - 07:30	0.50	SAFE	a	OBJECT	SAFETY MEETING W/ 4 CREW MEMBERS, 1-AIR HAND, SUPERVISOR, TOPIC ( DISCUSS SAFETY HARNESS)
	07:30 - 08:00	0.50	KILL	a	OBJECT	100# ON TBG, KILL W/ 10 BBLS KCL WATER, RELEASE PACKER
	08:00 - 09:00	1.00	TRIP	a	OBJECT	TOOH W/ PACKER, LAY DOWN PACKER,
	09:00 - 10:00	1.00	TRIP	a	OBJECT	PU SEATING NIPPLE 2-7/8, EXP CHECK, TIH W/ 64 JTS 2-7/8, UNLOAD CSG,
	10:00 - 11:00	1.00	BLOW	a	OBJECT	BLOW WELL
	11:00 - 12:00	1.00	TRIP	a	OBJECT	SHUT DOWN COMPRESSORS, TIH TAG SAND FILL, 2166', 120' FILL, PU SWIVEL, START COMPRESSORS
	12:00 - 16:00	4.00	COUT	a	OBJECT	CLEAN OUT TO PBTD 2280', BLOW WELL FROM PBTD.
	16:00 - 17:00	1.00	TRIP	a	OBJECT	SHUT DOWN COMPRESSORS, PULL EXP CHECK UP JUST BELOW BOTTOM PERF. BLOW WELL OVERNIGHT. SAND 6-7 CUPS EVERY 2-3 MIN. FLUID RECOVERY TO-DATE APPROX 120 BBLS.
	17:00 - 06:00	13.00	BLOW	a	OBJECT	6-7 CUPS SAND UNTIL 13:00 HRS, SAND DROP TO 2-3 CUPS, WATER DOWN TO 4-5 BBLS . CUT COMPRESSORS BACK TO 1&1 250# PSI. CONTINUE C/U
9/27/2002	06:00 - 07:00	1.00	MIMO	a	OBJECT	ROAD CREW TO LOCATION,
	07:00 - 07:30	0.50	SAFE	a	OBJECT	SAFETY MEETING 4 CREW MEMBERS, 1- AIR HAND, RIG SUPERVISOR, TOPIC ( HAND RAILS)
	07:30 - 10:00	2.50	BLOW	a	OBJECT	BLOW WELL, WATER RATE 5 BPH, SAND 1 TO 1-1/4 CUPS PM.
	10:00 - 11:00	1.00	FLOW	a	OBJECT	PULL EXP CHECK UP TO BOTTOM PERF, SHUT DOWN AIR MIST, FLOW WELL FOR 1-HR, NO RETURNS, NO MEASUREABLE GAS.
	11:00 - 15:30	4.50	BLOW	a	OBJECT	BLOW WELL UNTIL WATER RATES LESS THAN 2 BPH, SAND RT (0).
	15:30 - 17:00	1.50	NUND	a	OBJECT	ND BOP, NU WELL HEAD LAND TBG, 68 JTS OF 2-7/8 J-55 6.4# EUE 8RD, 1 EXP CHECK, 1 2-7/8 SEATING NIPPLE. LAND @ 2143'. BLOW OFF CHECK, DRY UP TBG W/ AIR, LET FLOW FOR 1-HR, NO PITOT. SWSD. (TRANSFER 9 JTS 2-7/8 J-55, 6.4# EUE TO HUERFANITO # 48,
9/28/2002	06:00 - 07:00	1.00	MIMO	a	OBJECT	ROAD CREW TO LOCATION,
	07:00 - 07:30	0.50	SAFE	a	OBJECT	SAFETY MEETING W/ RIG CREW, & 2-AIR HANDS. TOPIC, (SAFE LOADING PROCEDURES)
	07:30 - 08:30	1.00	RURD	a	OBJECT	RUG DOWN UNIT, N/D EQUIPMENT, LOAD EQUIPMENT MOVE TO HUERFANITO # 48, RELEASE UNIT 09:00 HRS 9/27/2002.