

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

**SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE**

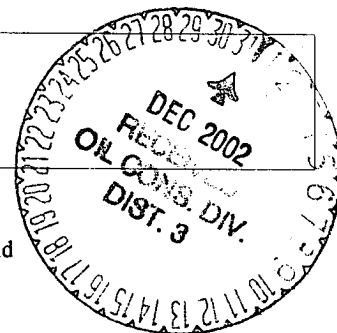
**APPLICATION FOR
WELL WORKOVER PROJECT**

I. Operator and Well

Operator name address Burlington Resources Oil and Gas Co. LPPO Box 4289, Farmington, NM 87499					OGRID Number 014538	
Contact Party Peggy Cole					Phone 505/326-9700	
Property Name ATLANTIC D COM B				Well Number 3A		
				API Number 3004524241		
UL	Section	Township	Range	Feet From The	Feet From The	County
D	16	30 N	10 W	1010 FNL	1120 FWL	SAN JUAN

II. Workover

Date Workover Commence 1/29/2002	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE
Date Workover Completed: 2/5/2002	



- 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 New Mexico)
County of San Juan) ss.
Peggy Cole, 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 Peggy Cole Title Regulatory Administrator Date 12-27-02
SUBSCRIBED AND SWORN TO before me this 27 day of December, 2002.
My Commission expires: September 15, 2004
Notary Public Tamatha Wimsatt

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 02-05-2002.

Signature District Supervisor <u>Charlie Thern</u>	OCD District <u>AZTEC III</u>	Date <u>01-09-2003</u>
---	----------------------------------	---------------------------

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

REG_DTL_D

BLANCO MESAVERDE

2/1/2001	4279
3/1/2001	4649
4/1/2001	4471
5/1/2001	4501
6/1/2001	3859
7/1/2001	4671
8/1/2001	4778
9/1/2001	4344
10/1/2001	4610
11/1/2001	4601
12/1/2001	4753
1/1/2002	4332
2/1/2002	4365
3/1/2002	6618
4/1/2002	6204
5/1/2002	6314

Operations Summary Report

Legal Well Name: ATLANTIC D COM B #3A

Common Well Name: ATLANTIC D COM B #3A

Event Name: CAP WORKOVER

Contractor Name: DRAKE WELL SERVICE

Rig Name: DRAKE

Start: 1/29/2002

Rig Release: 2/5/2002

Rig Number: 22

Spud Date: 7/2/1980

End: 2/5/2002

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
1/30/2002	12:00 - 13:00	1.00	RURD	a	MIRU	ROAD RIG TO LOCATION, SPOT SR. RIG EQUIP.
	13:30 - 13:45	0.25	SAFE	a	MIRU	PRERU SAFETY - PINCH POINTS, NUND, BWD, TRIP TBG. RIG CREW, AIRHAND, BR REP.
	13:45 - 15:00	1.25	RURD	a	MIRU	RU DRAKE RIG 22.
	15:00 - 17:00	2.00	NUND	a	OBJECT	LAY 2" LINE TO BLOW PIT, CHK PSI @ 135 PSI, BWD. ND TREE, NU BOP. RU 4" BLOWIELINE, FLOOR, TONGS. CHG OUT CSG VALVE. PREP TO TOH W/ 2 3/8" PROD TBG. SPOT AIR PACKAGE.
1/31/2002	17:00 - 18:00	1.00	TRIP	a	OBJECT	SIW/ SDFN
	06:00 - 07:00	1.00	SRIG	a	PREWRK	ROAD CREW TO LOCATION, START RIG.
	07:00 - 07:15	0.25	SAFE	a	PREWRK	PREJOB SAFETY - TRIP TBG, W/L WRK, PSI TST. RIG CREW, AIRHAND, BR REP.
	07:15 - 09:30	2.25	TRIP	a	OBJECT	TALLY & TOH W/ 2 3/8" EUE 4.7# J-55 PROD TBG. 182 JTS = 5721.17'.
	09:30 - 11:00	1.50	TRIP	a	OBJECT	PUMU 4 1/2" CIBP & 4.5" 10.5# COMP PKR, ON 2 3/8" EUE 4.7# J-55 TBG, TIH.
	11:00 - 11:30	0.50	PRES	a	OBJECT	SET 4 1/2" CIBP @ 5442', RU HALLIBURTON PUMP TRUCK, TRY TEST CIBP, NO TEST, RD P-TRUCK, RELEASE PKR.
	11:30 - 13:00	1.50	TRIP	a	OBJECT	TOH W/ 2 3/8" EUE 4.7# J-55 TBG, LD SET TOOL & 4 1/2" COMP PKR.
	13:00 - 15:00	2.00	CASE	a	OBJECT	RU BWWC W/L, RUN GR, CBL, & CCL LOG FROM 5432' TO 3300'. TOP OF CEMENT @ APROX 3512'. NOTE; W/L TAGGED CIBP @ 5432' (PERF @ 5431). RD W/L.
	15:00 - 16:30	1.50	TRIP	a	OBJECT	PUMU 4.5" 10.5# COMP PKR, ON 2 3/8" EUE 4.7# J-55 TBG, TIH TO 5070'.
	16:30 - 17:30	1.00	PRES	a	OBJECT	SET 4 1/2" COMP PKR @ 5065', RU HALLIBURTON PUMP TRUCK, LOAD CSG, SHUT BOP, TEST CSG & LINER TO 3000 PSI, TEST OK, RELEASE PSI, RD P-TRUCK, RELEASE PKR.
2/1/2002	17:30 - 18:00	0.50	SHDN	a	OBJECT	SIW/ SDFN
	06:00 - 07:00	1.00	SRIG	a	PREWRK	ROAD CREW TO LOCATION, START RIG.
	07:00 - 07:15	0.25	SAFE	a	PREWRK	PREJOB SAFETY - ACID WRK, TRIP TBG, NUND. ACID CREW, AIR HAND, RIG CREW, BR REP.
	07:15 - 08:30	1.25	TRIP	a	OBJECT	TIH W/ TBG TO 5400'. RU HALLIBURTON ACID EQUIP. SPOR 8 BBLs 15% HCL ACID ACROSS PERF INTERVAL; 5080'- 5404'. RD ACID EQUIP.
	08:30 - 09:30	1.00	TRIP	a	OBJECT	TOH W/ 2 3/8" EUE 4.7# J-55 TBG & 4 1/2" 10.5# RTTS PKR.
	09:30 - 10:00	0.50	PERF	a	OBJECT	RU BWWC W/L, PERF MENEFFEE PAY W/ 22 NEW HOLES, 1 SPF. 5080'- 5404'. RD W/L.
	10:00 - 11:30	1.50	TRIP	a	OBJECT	TIH W/ 4 1/2" RTTS PKR ON 2 3/8" EUE 4.7# J-55 TBG TO 5000'.
	11:30 - 12:00	0.50	STIM	a	OBJECT	SET 4 1/2" PKR @ 5004', RU HALLIBURTON ACID EQUIP., EST RATE OF 6 BPM, 1180 PSI, PUMP 1500 GAL 15% HCL ACID, DROPPING 52 1.3SG RCN BALLS @ 6 BPM, 1650 PSI, DISPLACE W/ 25 BBLs 2% KCL WTR @ 6-8 BPM, MAX PSI ON BO @ 3860 PSI. ISIP= 840 PSI. RELEASE PSI, RD ACID EQUIP.
	12:00 - 13:30	1.50	TRIP	a	OBJECT	RELEASE 4 1/2" PKR, TIH TO 5420', KO BALLS, TOH W/ 2 3/8" EUE 4.7# J-55 TBG, LD 4 1/2" RTTS PKR. CHG OVER TO 2 7/8" TBG EQUIP.
	13:30 - 14:00	0.50	NUND	a	OBJECT	PUMU 7" 20# FB BAKER TENSION PKR, ON 1 JT 2 7/8" EUE 6.5# J-55 TBG, & 1 10'X 2 7/8" EUE 6.5# J-55 PUP JT. TIH TO 42', SET PKR, RU HALLIBURTON FRAC EQUIP.
	14:00 - 15:30	1.50	FRAC	a	OBJECT	15 MIN PREFRAC SAFETY MEETING - 27 PEOPLE ON LOCATION. FRAC MENEFFEE PAY W/ 100,000# BRADY 20/40 SAND, 5- 2 PPG SAND CONE, & 1956 BBLs SLK WTR @ 55 BPM, 1700 PSI, MAX PSI @ 2483 PSI, DISPLACE W/ 162 FLD BBLs. TOTAL FRAC FLD TO

Operations Summary Report

Legal Well Name: ATLANTIC D COM B #3A
 Common Well Name: ATLANTIC D COM B #3A
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Spud Date: 7/2/1980
 Start: 1/29/2002 End: 2/5/2002
 Rig Release: 2/5/2002 Group:
 Rig Number: 22

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/1/2002	14:00 - 15:30	1.50	FRAC	a	OBJECT	RECOVER = 2118 BBLS. ISIP= 360 PSI, 5 MIN = 190 PSI. SIW/ RD FRAC EQUIP.
	15:30 - 17:00	1.50	NUND	a	OBJECT	RD FRAC EQUIP., RU 2" BLOWDOWN LINE, PREP TO FLOW WELL BACK.
	17:00 - 18:00	1.00	SHDN	a	OBJECT	CHECK PSI @ 0 PSI. RD FB LINE. RELEASE 7" 20# TENSION PKR, TOH, LD 1 JT 2 7/8" EUE 6.5# J-55 TBG, & PUP JT. LD 7" PKR. PREP TO TIH W/ 2 3/8" TBG. SI BOP, TURN TO PIT.
2/2/2002	18:00 - 06:00	12.00	FLOW	a	OBJECT	FLOW WELL BACK. RECOVERED NO FLUID.
	06:00 - 07:00	1.00	SRIG	a	PREWRK	ROAD CREW TO LOCATION, START RIG.
	07:00 - 07:15	0.25	SAFE	a	PREWRK	PREJOB SAFETY - TRIP TBG, CLN OUT W/ AIR. RIG CREW, AIRHAND, & BR REP.
	07:15 - 10:00	2.75	TRIP	a	OBJECT	TIH W/ 1/2 OF 2 3/8" EUE 4.7# J-55 TBG, BLOW HOLE DRY, TIH, TAG FILL @ 5290'.
	10:00 - 17:30	7.50	COUT	a	CLEAN	CO W/ AIRMIST FROM 5300' - TOP 4 1/2" CIBP @ 5432'.
2/3/2002	17:30 - 06:00	12.50	BLOW	a	CLEAN	PULL TBG UP, BLOW W/ AIRMIST TO CLN WELLBORE. 5:00 AM RECOVERING APROX 8- 10 BWPH, MOD SAND, NO GAS.
	06:00 - 06:00	24.00	BLOW	a	CLEAN	BLOW W/AIRMIST TO CLN WELLBORE. 5:00 AM - RECOVERING 5- 6 BWPH, TRACE SAND, LIGHT GAS.
2/4/2002	06:00 - 06:00	24.00	BLOW	a	CLEAN	BLOW W/AIRMIST TO CLN WELLBORE. 5:00 AM - RECOVERING 3- 5 BWPH, TRACE SAND, LIGHT GAS.
2/5/2002	06:00 - 07:00	1.00	SRIG	a	PREWRK	ROAD CREW TO LOCATION, START RIG.
	07:00 - 07:15	0.25	SAFE	a	PREWRK	PREJOB SAFETY - CO W/ AIRMIST, GEN HOUSE KEEPING. RIG CREW, AIRHAND, BR REP.
	07:15 - 13:00	5.75	COUT	a	CLEAN	TIH, TAG 45' FILL, CO W/ AIRMIST TO TOP 4 1/2" CIBP @ 5432'.
2/6/2002	13:00 - 17:30	4.50	COUT	a	CLEAN	PULL UP, CHK PITOT @ 120 MCF, RETURN TO BLOW W/ AIR MIST TO CLN WELLBORE. RECOVERING 2 BWPH, LIGHT SAND (TS PER 5 GAL SAMPLE), 120 MCF GAS.
	17:30 - 06:00	12.50	BLOW	a	CLEAN	DRILL OUT 4 1/2" CIBP @ 5432', TIH, TAG FILL @ 5800', CO TO PBTD 5807', BLOW W/ AIR MIST TO CLN WELLBORE.
	06:00 - 07:00	1.00	SRIG	a	PREWRK	BLOW W/ AIR MIST TO CLN WELLBORE. 5:00 AM - RECOVERING APROX 2 BWPH, TRACE SAND, 8- 10' GAS FLARE.
	07:00 - 07:15	0.25	SAFE	a	PREWRK	ROAD CREW TO LOCATION, START RIG.
	07:15 - 09:00	1.75	TRIP	a	OBJECT	PREJOB SAFETY - TRIP TBG, NUND, PUMP OFF CHK, RURD PROCEDURES. RIG CREW, AIR HAND, BR REP.
	09:00 - 11:00	2.00	TRIP	a	OBJECT	TIH, CHECK FOR FILL, TOH W/ 2 3/8" EUE 4.7# J-55 TBG, LD 3 7/8" BIT.
	11:00 - 12:30	1.50	NUND	a	OBJECT	TIH W/ 2 3/8" EUE 4.7# J-55 PROD TBG, BROACH TBG 1/2 IN HOLE, & AFTER TAG FOR FILL. NO FILL. PBTD @ 5807'
	12:30 - 14:00	1.50	RURD	a	RDMO	PULL TBG UP, LAND TBG @ 5737' W/ 182 JTS 2 3/8" EUE 4.7# J-55 TBG. 1.780 STANDARD SN @ 5735'. RD FLOOR, TONGS, & 4" BLOW LINE. ND BOP, NU TREE, PUMP OFF EXP CHK, BLOW WELL AROUND. PREP TO RD SR. RD 2" LINE. FINAL PITOT @ 350 MCF, 1-2 BWPH, T/SND.
	14:00 -		RURD	a	RDMO	RD DRAKE RIG 22, RIG EQUIP., & MOUNTAIN AIR PACKAGE. PREP TO MOVE RIG & EQUIP.
						2/5/2002 - 2:00 PM RELEASE DRAKE RIG 22, RIG EQUIP., & MOUNTAIN AIR PACKAGE. TBG LANDED @ 5737.39' W/ 182 JTS 2 3/8" EUE 4.7# J-55 TBG. 1.780 STANDARD SN @ 5735.44'. PERFS @ 5080' - 5782', 7" 20# CSG, 4 1/2" 10.5# CSG LINER @ 3374'. PBTD @ 5807'. TRANSFER 8 JT S 2 3/8" TBG TO SEYMOUR #6C, BY M&R TRUCKING.
SUMMARY: MIRU SR, NDN, TOH W/PROD TBG, SET CIBP, LOG						

Operations Summary Report

Legal Well Name: ATLANTIC D COM B #3A
Common Well Name: ATLANTIC D COM B #3A
Event Name: CAP WORKOVER
Contractor Name: DRAKE WELL SERVICE
Rig Name: DRAKE

Start: 1/29/2002
Rig Release: 2/5/2002
Rig Number: 22

Spud Date: 7/2/1980
End: 2/5/2002
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
2/6/2002	14:00 -		RURD	a	RDMO	WELL, ADD MENEFFEE PAY, STIM & FRAC MENEFFEE PAY, CO TO PBTD, RT TBG, TIH W/ PROD TBG, LND TBG @ 5737.4' W/ 182 JTS 2 3/8" EUE 4.7# J-55 TBG, NDNU, RDMO SR TO SEYMOUR #6C. FINAL PITOT@ 350 MCF. 2/5/2002- 2:00 PM. CHECK LOCATION AFTER EQUIP MOVED OFF. FENCE UP AROUND PITS, NO TRASH, OR OIL SPILL LEFT UNATTENDED.