

New Mexico
Energy Minerals and Natural Resources Department

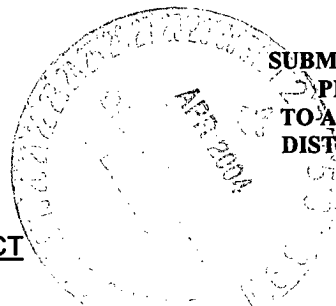
Form C-140
Revised 06/99

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

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



I. 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 EPNG COM D				Well Number 5A		API Number 3004521979	
UL D	Section 36	Township 30 N	Range 8 W	Feet From The 800 FNL	Feet From The 1080 FWL	County SAN JUAN	

II. Workover

Date Workover Commence 6/9/2003	Previous Producing Pool(s) (Prior to Workover): BLANCO MESAVERDE
Date Workover Completed: 6/13/2003	

- 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>) County of <u>San Juan</u>) ss. <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>4/1/04</u> SUBSCRIBED AND SWORN TO before me this <u>1st</u> day of <u>April</u> , <u>2004</u> My Commission expires: <u>September 15, 2004</u> Notary Public <u>Nancy Oltmanns</u>		
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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 6/13/03.

Signature District Supervisor <u>SS. J</u>	OCD District <u>3</u>	Date <u>4/2/04</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

EPNG COM D 5A 3004521979 72319

DATE	GAS PROD
01-May-02	3708
01-Jun-02	2685
01-Jul-02	3223
01-Aug-02	3582
01-Sep-02	3503
01-Oct-02	2844
01-Nov-02	3454
01-Dec-02	2019
01-Jan-03	3223
01-Feb-03	2687
01-Mar-03	2707
01-Apr-03	160
01-May-03	0
01-Jun-03	0
01-Jul-03	3577
01-Aug-03	5845
01-Sep-03	6360

BURLINGTON RESOURCES O&G CO

Operations Summary Report

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Legal Well Name: EPNG COM D #5A
 Common Well Name: EPNG COM D #5A
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Start: 06/09/2003 Spud Date: 03/26/1976
 Rig Release: 06/13/2003 End: 06/13/2003
 Group:
 Rig Number: 22

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
06/10/2003	06:00 - 07:00	1.00	SRIG	a	PREWRK	ROAD CREW TO EPNG COM 'D' #5 LOCATION, START RIG.
	07:00 - 08:00	1.00	MIMO	a	MIRU	ROAD RIG TO EPNG COM 'D' #5A LOCATION, SPOT RIG, & RIG EQUIP.
	08:00 - 08:15	0.25	SAFE	a	MIRU	PREJOB SAFETY - DAILY JOB ACTIVITY. RIG CREW, RIG MOVERS, AIRHAND, WTR HAUL, BR REP.
	08:15 - 09:30	1.25	RURD	a	MIRU	RIG UP DRAKE RIG 22, RIG EQUIP. & MI SPOT AIRPACKAGE.
	09:30 - 11:00	1.50	NUND	a	OBJECT	LAY 2" LINE TO WRK PIT, CHK PSI TBG @ 120 PSI, CSG @ 140 PSI, BWD, KW, ND TREE, NU BOP. RU 4" B-LINE TO BLOWPIT, RU FLOOR & RIG TONGS. PREP TO TOH W/ PROD TBG. RU AIRPACK. WAIT ON POWER TONGS TO BE REPAIRED.
	11:00 - 13:30	2.50	WAIT	a	OBJECT	TOH W/ 2 3/8" EUE 4.7# J-55 PROD TBG, LD BHA.
	13:30 - 15:00	1.50	TRIP	a	OBJECT	PUMU 4 1/2" CIBP ON 2 3/8" EUE 4.7# J-55 WRK TBG, TIH TO 4525'.
	15:00 - 16:30	1.50	TRIP	a	OBJECT	SET 4 1/2" CIBP @ 4525', LOAD HOLE W/ 2% KCL WTR, PU 4 1/2" BAKER FB PKR, SET PKR @ 28', RU THREE RIVER P-TRK, TST CSG @ 3000 PSI - 15 MIN. TST OK. RELEASE PSI & PKR, SPOT 600 GAL 15% HCL ACID 3- INHIB. DISPLACE W/ 14 BBLS 2% KCL WTR. RD P-TRK.
	16:30 - 17:30	1.00	PRES	a	OBJECT	TOH W/ 2 3/8" TBG, LD 4 1/2" PKR & SET TOOL.
	17:30 - 19:00	1.50	TRIP	a	OBJECT	RU BWWC W/L, LOG WELL, RUN CCL/ GR/ CBL LOGS FROM 4525' TO 2500'. CEMENT BOND GOOD, 4500'- 2500'. POH, RD W/L.
	19:00 - 20:30	1.50	CASE	a	OBJECT	SIW SDFN
	20:30 - 21:00	0.50	SHDN	a	OBJECT	SIW SDFN
06/11/2003	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 - DAILY JOB ACTIVITY. RIG CREW, AIRHAND, WH MAN, TOOL HAND, BR REP. (3 MAN CREW.)
	07:15 - 08:30	1.25	PERF	a	OBJECT	RU BWWC W/L, PERF LEWIS PAY; 3655'- 4497', 25 HOLES, 1 SPF, 842' INTERVAL. POH, RD W/L.
	08:30 - 10:00	1.50	NUND	a	OBJECT	PUMU 4 1/2" BAKER FB PAKER ON 28' 2 7/8" N-80 6.5# EUE PUP JTS, RIH, SET PKR @ 28'. NU CIT TOOL, & 4' 5000# FRC VLVE. RU BJ SERVICES FRC LINE, PREP TO FRC LEWIS PAY.
	10:00 - 15:00	5.00	FRAC	a	OBJECT	15 MIN PREFRAC SAFETY - 27 PEOPLE ON LOCATION. TEST LINES, OPEN FRC VLVE, BD LEWIS PAY @ 1087 PSI, COULDN'T EST FRAC RATE OF 25 BPM, SHUT DOWN ORDER OUT 1000 GAL 15% HCL ACID. SPEARHEAD 1000 GAL 15% HCL, FRC WELL W/ 200,000# BRADY 20/40 SAND, 1-3 PPG SND CONE, & 644 BBLS 60 - 75 QUALITY FOAMED 20- 25 - 30# LG @ 20- 50 BPM, 2020 - 3030 PSI, DISPLACE W/ 14 FLD BBLS, TOTAL OF 658 BBLS FLD TO RECOVER. TOTAL N2 IS 1,286,000 SCF N2. ISIP= 1160 PSI. SIW. RD BJ SERVICES FRAC LINES, NU 2" FB LINE TO BLOW PIT. OPEN WELL ON 16/64 CHK - 1150 PSI, FWB AS NEEDED.
06/12/2003	15:00 - 16:30	1.50	NUND	a	OBJECT	FWB AS PER SCEDULE OR AS NEEDED. 5:00AM- 48/64 CHK , 250 PSI, HVY MIST, MOD SAND.
	16:30 - 06:00	13.50	FLOW	a	CLEAN	ROAD CREW TO LOCATION, START RIG.
	06:00 - 07:00	1.00	SRIG	a	PREWRK	PREJOB SAFETY - DAILY JOB ACTIVITY. RIG CREW, AIRHAND, BR REP.
	07:00 - 07:15	0.25	SAFE	a	PREWRK	PREJOB SAFETY - DAILY JOB ACTIVITY. RIG CREW, AIRHAND, BR REP.
	07:15 - 08:30	1.25	NUND	a	OBJECT	BWD, KW W/ KCL WTR, ND 4" 5000# FV & CIT TOOL. RELEASE 4 1/2" BAKER FB PKR, TOH, LD 28' 2 7/8" EUE 6.5# N-80 FRC PUPS, & 4 1/2" PKR.
	08:30 - 10:00	1.50	TRIP	a	OBJECT	CHG OVER TO 2 3/8" EUE TBG, PUMU 3 7/8" BIT, BS, ON 2 3/8" EUE 4.7# J-55 WRK TBG, TIH. TAG W/ 80' FILL, CIBP @ 4525'.
	10:00 - 13:30	3.50	COUT	a	CLEAN	CO TO TOP 4 1/2" CIBP @ 4525', & DRILL UP CIBP. CIRC HOLE CLN W/ AIRMIST.
	13:30 - 17:30	4.00	COUT	a	CLEAN	TIH, TAG FILL @ 5400', 46' FILL, CO TO PBTD OF 5446'.
	17:30 - 06:00	12.50	BLOW	a	CLEAN	BLOW W/ AIRMIST TO CLN WELL. 5:00 PM - RECOVERING APROX

BURLINGTON RESOURCES O&G CO
Operations Summary Report

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Legal Well Name: EPNG COM D #5A
Common Well Name: EPNG COM D #5A
Event Name: CAP WORKOVER
Contractor Name: DRAKE WELL SERVICE
Rig Name: DRAKE

Start: 06/09/2003 Spud Date: 03/26/1976
End: 06/13/2003
Rig Release: 06/13/2003 Group:
Rig Number: 22

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
06/12/2003	17:30 - 06:00	12.50	BLOW	a	CLEAN	10-12 BWPB, MOD-HVY SAND. 5:00 AM - RECOVERING APROX 4-6 BWPB, TRACE SAND.
06/13/2003	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 - DAILY JOB ACTIVITY. RIG CREW, AIRHAND, BR REP
	07:15 - 10:00	2.75	COUT	a	CLEAN	UNLOAD HOLE W/ AIR. TIH, TAG W/ 24' FILL, CO W/ AIRMIST TO PBTD OF 5446'. CIRC HOLE CLN. RECOVERING 4 BWPB, TRACE OF SAND.
	10:00 - 11:30	1.50	TRIP	a	OBJECT	TOH W/ 2 3/8" EUE 4.7# J-55 WRK TBG, LD 3 7/8" BIT, & BS. PREP TO TIH W/ PROD TBG.
	11:30 - 13:00	1.50	FLOW	a	CLEAN	NATURAL FLOW WELL, RECOVERING 4-6 BWPB, TRACE TO LIGHT SAND.
	13:00 - 14:30	1.50	TRIP	a	OBJECT	PUMU 2 3/8" BHA (STC, EXP CHK, 1.78 STD SN, 1 JT 2 3/8" EUE 4.7# J-55 TBG, 2'X 2 3/8" EUE 4.7# J-55 PUP JT) ON 2 3/8" EUE 4.7# J-55 PROD TBG, TIH. TAG W/ 4-6' FILL. PBTD @ 5446'
	14:30 - 15:30	1.00	BLOW	a	CLEAN	UNLOAD HOLE W/ AIR, CO TO PBTD OF 5446' W/ AIRMIST. CIRC HOLE CLN.
	15:30 - 17:00	1.50	NUND	a	RDMO	PULL TBG UP, LND TBG @ 5317', RD FLOOR, TONGS, & 4" B-LINE. ND BOP, NU TREE. RU AIRPACK, PUMP OFF EXP CHK, BLOW WELL AROUND. PREP TO RDSR.
	17:00 - 18:30	1.50	RURD	a	RDMO	RD DRAKE RIG 22, RIG EQUIP., PREP TO MOVE TO HARDIE 'E' #2C.
	18:30 - 06:00	11.50	FLOW	a	RDMO	UNLOAD HOLE W/ AIR, TRY NATURAL FLOW, ASSIST W/ AIR AS NEEDED, WOULD NOT FLOW NAT, BLOW W/ AIRMIST. 5:00 AM RECOVERING APROX 2 MIST, NO SAND. RD AIRPACK, PREP TO MOVE.
	06:00 -		RURD	a	RDMO	6/13/2003- 6:00 AM, RELEASE DRAKE RIG 22, RIG EQUIP., & MOUNTAIN AIR PACKAGE. TRANSFER 18 JTS 2 3/8" TBG TO HARDIE 'E' #2C BY M&R TRUCKING. LEAVE FRC TNKS #424 & 429 ON EPNG COM 'D' #5A LOCATION. LND TBG @ 5317.1', 1.78 STD SN @ 5314.84'. TOTAL OF 168 JTS 2 3/8" EUE 4.7# J-55 TBG IN HOLE.
						SUMMARY: MIRU SR, NDN, TOH W/ PROD TBG, SET CIBP, TST CSG, SPOT ACID, ADD LEWIS PERFS, BD, FRAC LEWIS PAY, FWB, CO TO PBTD, TIH W/ PROD TBG, NDN, RDMO TO HARDIE 'E' #2C.
						6/13/2003 - OFF LOCATION LAST, LOCATION, CLN, FENCES UP.