

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. LP Box 4289, Farmington, NM 87499					OGRID Number 014538		
Contact Party Leslie D. White					Phone 505/326-9700		
Property Name HARE				Well Number 17		API Number 3004508400	
UL B	Section 15	Township 29 N	Range 10 W	Feet From The 900 FNL	Feet From The 1510 FEL	County SAN JUAN	

II. Workover

Date Workover Commence 7/25/2003	Previous Producing Pool(s) (Prior to Workover): BASIN DAKOTA BLANCO MESAVERDE
Date Workover Completed: 7/31/2003	

- 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> SUBSCRIBED AND SWORN TO before me this <u>1</u> day of <u>April</u> , <u>2004</u>	Title <u>Sr. Accountant</u> Date <u>4/1/04</u> Notary Public My Commission expires: <u>September 15, 2004</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 7/31/03.

Signature District Supervisor <u>JS</u>	OCD District <u>3</u>	Date <u>4/1/04</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

HARE

17

3004508400

REG_DTL_D	BASIN DAKOTA	BLANCO MESAVERDE
7/1/2002	387	4452
8/1/2002	424	4876
9/1/2002	395	4546
10/1/2002	374	4300
11/1/2002	361	4146
12/1/2002	387	4434
1/1/2003	350	3996
2/1/2003	350	4034
3/1/2003	414	4758
4/1/2003	420	4831
5/1/2003	330	3797
6/1/2003	389	4482
7/1/2003	346	3978
8/1/2003	480	5515
9/1/2003	465	5349
10/1/2003	489	5618

BURLINGTON RESOURCES O&G CO

Operations Summary Report

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Legal Well Name: HARE #17
 Common Well Name: HARE #17
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Spud Date: 05/25/1962
 Start: 07/25/2003
 End: 07/31/2003
 Rig Release: 07/31/2003
 Group:
 Rig Number: 22

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
07/26/2003	09:30 - 10:30	1.00	MIMO	a	MIRU	ROAD RIG TO LOCATION, SPOT RIG, RIG EQUIP., & AIRPACK.
	10:30 - 10:45	0.25	SAFE	a	MIRU	PREJOB SAFETY . DAILY JOB ACTIVITY. RIG CREW, AIRHAND, BR REP.
	10:45 - 13:30	2.75	RURD	a	MIRU	RU DRAKE RIG 22, RIG EQUIP., & MOUNTAIN AIR PACKAGE.
	13:30 - 16:00	2.50	NUND	a	OBJECT	LAY 2" LINE TO BLOW PIT, CHK PSI TBG@ 230 PSI, CSG @ 230 PSI, BWD. ND TREE, NU BOP. RU 4" B-LINE, FLOOR & TONGS. PREP TO TOH W/ TBG.
07/29/2003	16:00 - 17:30	1.50	TRIP	a	OBJECT	PULL TBG HNGR, PU, TIH W/ 2 3/8" TBG, TAG BOTTOM, PULL 750' TBG, SIW/ SD TILL MONDAY 7/28/2003.
	17:30 - 18:00	0.50	SHDN	a	OBJECT	SIW/ ROAD CREW TO TOWN.
	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, AIRHANDS, BR REP.
07/30/2003	07:15 - 10:00	2.75	TRIP	a	OBJECT	BWD, TALLY TBG OUT OF HOLE. NOTED SCALE BUILDUP ON TBG ACROSS MV PAY. 214 JTS= 6734.35', AVER. = 31.47', TAGGED @ 6755', 34' FILL. PBTD @ 6789'.
	10:00 - 12:00	2.00	TRIP	a	OBJECT	TIH W/ 3 7/8" BIT, 3 7/8" WM MILL, BS, & 2 3/8" EUE 4.7# J-55 WRK TBG. TAG @ 6755'.
	12:00 - 17:00	5.00	COUT	a	CLEAN	RU AIRPACK, CLN OUT W/ AIRMIST TO PBTD OF 6780'. CIRC HOLE CLN W/ CHG OUT SANDLINE ON SR. PULL TBG UP.
	17:00 - 17:30	0.50	SHDN	a	OBJECT	SIW/ SDFN.
07/31/2003	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 - 09:30	2.25	TRIP	a	OBJECT	BWD, TIH, TAG NO FILL, TOH W/ 2 3/8" EUE 4.7# J-55 WRK TBG, LD 3 7/8" BIT, 3 7/8" WM MILL, & BIT SUB.
	09:30 - 10:30	1.00	NUND	a	OBJECT	CHG OVER TO TIH W/ TCP SYSTEM. PREP TO PU TCP.
07/31/2003	10:30 - 13:00	2.50	TRIP	a	OBJECT	PU 3 3/8" TCP GUN, F-HEAD, 1 JT 2 3/8" TBG, CERAMIC DISC, 1 JT 2 3/8" TBG, 4 12" 9.5- 11.6# ARROWSET 1X PKR, 1 JT 2 3/8" TBG, 4' MARKER SUB, 110 JTS 2 3/8" EUE 4.7# J-55 PROD TBG. (CHG OUT POWER TONGS)
	13:00 - 14:00	1.00	CASE	a	OBJECT	RU BWWC W/L, RUN GR LOGS ACROSS DAKOTA PAY TO CORRELATE TO.
	14:00 - 15:30	1.50	NUND	a	OBJECT	SPACE OUT TBG GUNS TO PERF LOWER DAKOTA PAY 6746'- 60' W/ 4 SPF, SET 4 1/2" ARROWSET 1X PKR, RD FLOOR & TONGS. ND BOP, NU TREE. PREP TO DROP BAR.
	15:30 - 17:30	2.00	FLOW	a	CLEAN	DROP BAR, FIRE GUNS, FWB. RU SWAB, TAG FOR FLUID LEVEL. SWAB TST WELL. REC NO FLUID FROM SEAT NIPPLE.
07/31/2003	17:30 - 06:00	12.50	FLOW	a	CLEAN	FWB. SIW FOR 1 HR PSI BUILDUP. NO PSI. OPEN TO PIT.
	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 - 13:30	6.25	SWAB	a	CLEAN	RU PUMP, LOAD TBG W/ 2% KCL WTR, BD DAKOTA PAY @ 2530 PSI, 1/4 BPM. EST INJ RATE OF 1 BPM @ 1800 PSI. RD PUMP, RELEASE PSI, RU SWAB, SWAB WELL BACK. RECOVERED APROX 28-30 BBLS FLD. RD SWAB. SIW 1HR FOR BUILDUP. NO PSI BUILDUP.
07/31/2003	13:30 - 15:00	1.50	NUND	a	OBJECT	BWD, ND TREE, NU BOP, RU 4" B-LINE, FLOOR, & TONGS, PREP TO TOH W/ TBG.
	15:00 - 17:30	2.50	TRIP	a	OBJECT	RELEASE 4 1/2" 9.5- 11.6# ARROWSET 1X PKR, TOH W/ 2 3/8" EUE 4.7# J-55 PROD TBG, LD PKR & TCP ASSEMBLY. PREP TO TIH W/ TBG.
	17:30 - 18:30	1.00	TRIP	a	OBJECT	PUMU 4 1/2" HM-CIBP ON 2 3/8" EUE 4.7# J-55 PROD TBG, TIH W/

BURLINGTON RESOURCES O&G CO

Operations Summary Report

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Legal Well Name: HARE #17
 Common Well Name: HARE #17
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Start: 07/25/2003 Spud Date: 05/25/1962
 Rig Release: 07/31/2003 End: 07/31/2003
 Rig Number: 22 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
07/31/2003	17:30 - 18:30	1.00	TRIP	a	OBJECT	APROX 2500' TBG.
08/01/2003	18:30 - 19:30	1.00	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 - DAILY JOB ACTIVITY. RIG CREW, AIRHAND, BR REP.
	07:15 - 09:00	1.75	TRIP	a	OBJECT	BWD, TIH W/ 2 3/8" EUE 4.7# J-55 PROD TBG & 4 1/2" HM-CIBP TO 6717'.
	09:00 - 10:00	1.00	DISP	a	OBJECT	RU AIRPACK, PUMP 3 BBL KCL WTR AHEAD, DROP 1.5" BALL, PUMP 6 BBLs BEHIND, BRING ON AIR, PRESSURE TO 1800 PSI, BWD. SET CIBP, SREW OUT OF SAFETY SUB, LEAVING FULL 2" OPENING IN TBG. RD AIRPACK.
	10:00 - 12:00	2.00	NUND	a	OBJECT	PULL TBG UP, LND TBG @ 6624.8', RD FLOOR, TONGS, & 4" B-LINE. ND BOP, NU TREE. RU AIRPACK, UNLOAD HOLE W/ AIR. BLOW WELL AROUND, SIW RD AIRPACK. PREP TO RD SR.
	12:00 - 14:00	2.00	RURD	a	RDMO	RD DRAKE RIG 22, RIG EQUIP., & MOUNTAIN AIR PACKAGE. PREP TO MOVE TO ALBRIGHT #6E.
	14:00 -		RURD	a	RDMO	7/31/2003- 2:00 PM, RELEASE DRAKE RIG 22, RIG EQUIP., & MOUNTAIN AIR PACKAGE. TANSFER 12 JTS 2 3/8" TBG, 6 - 3 1/8" DC'S TO ALBRIGHT #6E, BY M&R TRUCKING. LND TBG @ 6624.8', W/ 210 TOTAL JTS 2 3/8" EUE 4.7# J-55 PROD TBG. 1.78 STD SN @ 6622.85'.
						SUMMARY; MIRU SR, NDNU, TOH W/ PROD TBG, CLN OUT TO PBTD, RUN TCP SYSTEM, OPEN UP LOWR DAKOTA PAY, NON PRODUCTIVE, SET CIBP ABOVE PERFS, LND PROD TBG, NDNU, RDMO TO ALBRIGHT #6E
						8/1/2003- CHK LOCATION, NO TRASH, FENCE UP, NO SPILLS.