

New Mexico
Energy Minerals and Natural Resources Department

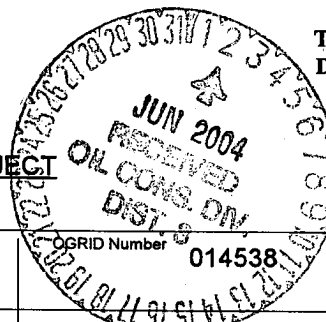
Form C-140
Revised 06/99

• 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					GRID Number 014538	
Contact Party Leslie D. White					Phone 505/326-9700	
Property Name HARVEY STATE				Well Number 11		
API Number 3003905988						
UL	Section	Township	Range	Feet From The	Feet From The	County
N	16	25 N	6 W	990 FSL	1850 FWL	RIO ARRIBA

II. Workover

Date Workover Commence 10/21/2003	Previous Producing Pool(s) (Prior to Workover): BLANCO P. C. SOUTH (PRORATED GAS)
Date Workover Completed: 10/24/2003	

- 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>)		
County of <u>San Juan</u>) ss.		
Leslie D. White, 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>6-1-04</u>
SUBSCRIBED AND SWORN TO before me this <u>1st</u> day of <u>June</u> , <u>2004</u> .		
My Commission expires:		Notary Public
<u>September 15, 2004</u>		<u>Nancy Oltmanns</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 10/24/03 27.8

Signature District Supervisor	SUPERVISOR DISTRICT #3	Date
-------------------------------	-------------------------------	------

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

REG_DTL_D

BLANCO P. C. SOUTH
(PRORATED G

10/01/2002	261
11/01/2002	337
12/01/2002	322
01/01/2003	317
02/01/2003	106
03/01/2003	304
04/01/2003	286
05/01/2003	259
06/01/2003	153
07/01/2003	274
08/01/2003	265
09/01/2003	204
10/01/2003	118
11/01/2003	568
12/01/2003	653
01/01/2004	334

BURLINGTON RESOURCES DIVISIONS

Page 1 of 2

Operations Summary Report

Legal Well Name: HARVEY STATE #11
 Common Well Name: HARVEY STATE #11
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Start: 10/21/2003
 Rig Release: 10/24/2003
 Rig Number: 24

Spud Date: 07/08/1957
 End: 10/24/2003
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/22/2003	06:00 - 12:00	6.00	MIMO	a	MIRU	MIRU DRAKE #24.
	12:00 - 13:00	1.00	NUND	a	OBJECT	SITP- 110 PSI. SICP- 110 PSI. BLEED DOWN WELL.
	13:00 - 14:00	1.00	NUND	a	OBJECT	ND WH. NU BOP.
	14:00 - 16:00	2.00	PULD	a	OBJECT	LAY DOWN 1 1/4" TBG. TRUCK HAULING 2 3/8" TBG BROKE DOWN. SDFN.
10/23/2003	06:00 - 07:00	1.00	RURD	a	OBJECT	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 10:00	3.00	PULD	a	OBJECT	PU 4 3/4" BIT. PULL PROTECTORS, STRAP & PU 2 3/8" TBG OFF FLOAT. (PC PERFS 2320'- 2352'). TAG FILL @ 2330'.
	10:00 - 11:30	1.50	BLOW	a	OBJECT	SWIVEL UP & CO FILL TO PBTD @ 2360'. BLOW CLEAN.
	11:30 - 12:00	0.50	TRIP	a	OBJECT	TOH W/ BIT.
	12:00 - 12:30	0.50	TRIP	a	OBJECT	TIH W/ RBP. SET @ 2300'.
	12:30 - 13:00	0.50	PRES	a	OBJECT	LOAD HOLE W/ 2% KCL WATER. PRESSURE TEST CASING TO 3000 PSI F/ 15 MIKN. OK.
	13:00 - 13:45	0.75	TRIP	a	OBJECT	LATCH, EQUALIZE, & RELEASE RBP. TOH W/ RBP.
	13:45 - 14:30	0.75	NUND	a	OBJECT	PU PKR & NU FRAC MANDREL. NU FRAC VALVE & Y. RU SCHLUMBERGER TO WELLHEAD.
	14:30 - 14:45	0.25	SAFE	a	OBJECT	SAFETY MEETING/
	14:45 - 15:00	0.25	PRES	a	OBJECT	PRESSURE TEST LINES TO 4000 PSI.
	15:00 - 16:00	1.00	FRAC	a	OBJECT	FRAC PC W/ 100,000# 20/40 ARIZONA SAND & 260 BBL 20# LINEAR GEL W/ 292,200 SCF N2 AS 70Q FOAM. AVERAGE BH FOAM RATE @ 40 BPM. AVERAGE PRESSURE @ 1590 PSI.
	16:00 - 17:00	1.00	RURD	a	OBJECT	RD FRAC EQUIP. RU FLOW LINE.
	17:00 - 06:00	13.00	FLOW	a	OBJECT	FLOW BACK FRAC THRU CHOKES. 14/64"- 1200 PSI- 0 PSI. HVY FOAM. HVY MIST, LT SAND. WELL DIED IN 2 HRS.
						POSSIBLY BRIDGED OFF. LEAVE OPEN TO PIT ON 24/64" CHOKE. STARTED FLOWING AGAIN @ 0100 HR. 200 PSI TO 100 PSI. WELL DEAD AGAIN BY 0300 HR.
10/24/2003	06:00 - 07:00	1.00	RURD	a	CLEAN	WAS MAKING STEADY FOAM W/ LT SAND WHILE FLOWING.
	07:00 - 08:00	1.00	NUND	a	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	08:00 - 09:00	1.00	TRIP	a	CLEAN	ND FRAC VALVE. ND FRAC MANDREL. PULL PKR.
	09:00 - 12:00	3.00	BLOW	a	CLEAN	TIH W/ EXP CHECK. TAG 90' SAND FILL @ 2270'.
	12:00 - 17:00	5.00	BLOW	a	CLEAN	CLEAN OUT SAND FILL TO PBTD @ 2360'. BLOWING CLEAN. BLOW CLEAN. RETURNING <1 BPH W/ LIGHT SAND DOWN TO TRACE SAND.
	17:00 - 06:00	13.00	BLOW	a	CLEAN	BLOW WELL OVERNIGHT. RUN 2-3 BBL WATER SWEEPS EVERY 2 HRS. RETURNING TRACE SAND ON SWEEPS.
10/25/2003	06:00 - 07:00	1.00	RURD	a	CLEAN	TRAVEL TO LOC. WARM UP & PRIME EQUIP.
	07:00 - 08:00	1.00	BLOW	a	CLEAN	TAG 13' FILL FROM OVERNIGHT. CO FILL & BLOW CLEAN.
	08:00 - 11:00	3.00	FLOW	a	CLEAN	NATURAL FLOW F/ 3 HR. LIGHT BLOW. NO SAND OR FLUID TO SURFACE.
	11:00 - 12:00	1.00	BLOW	a	CLEAN	TAG 1' FILL. UNLOAD 1-2 BBL FLUID. TRACE SAND. BLOW CLEAN.
	12:00 - 14:00	2.00	FLOW	a	CLEAN	FLOW NATURAL F/ 2 HR. LIGHT BLOW. NO FLUID OR SAND TO SURFACE.
	14:00 - 15:00	1.00	NUND	a	CLEAN	TAG NO FILL. LAND TBG. RAN 2 3/8" EXP CHECK (NO GUTS), 2 3/8" X 1.780" ID SEATING NIPPLE; 1 JT 2 3/8", 4.7#, J-55, EUE, 8RD TBG; 2 3/8" X 2' PUP JT F/ MARKER; & 74 JTS 2 3/8", 4.7#, J-55, EUE, 8RD TBG.
	15:00 - 16:00	1.00	FLOW	a	CLEAN	LAND @ 2338' KB. SN @ 2337' KB.
	16:00 - 17:00	1.00	FLOW	a	CLEAN	FLOW WELL UP ANNULUS. FINAL PITOT- 107 MCFPD. FLOW WELL UP TBG. VERY LIGHT BLOW. RD EQUIP.

BURLINGTON RESOURCES DIVISIONS

Page 2 of 2

Operations Summary Report

Legal Well Name: HARVEY STATE #11
 Common Well Name: HARVEY STATE #11
 Event Name: CAP WORKOVER
 Contractor Name: DRAKE WELL SERVICE
 Rig Name: DRAKE

Spud Date: 07/08/1957
 Start: 10/21/2003 End: 10/24/2003
 Rig Release: 10/24/2003 Group:
 Rig Number: 24

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/25/2003	16:00 - 17:00	1.00	FLOW	a	CLEAN	78 JTS 2 3/8" NEW TBG DELIVERED TO LOC. RAN 75 JTS INTO WELL. SEND 3 JTS BACK TO YARD. TRANSFER 5 JTS USED W/ RIG TO HUDSON AD#1.
02/18/2004	07:00 - 08:00	1.00	MIMO	a	OBJECT	ROAD CREW & EQUIPMENT TO LOCATION,
	08:00 - 08:30	0.50	RURD	a	OBJECT	R/U COIL TBG, N/U FLOW LINE,
	08:30 - 09:30	1.00	COUT	a	OBJECT	TIH TAG FILL @ 2350' 10' FILL, PERFS FROM 2320 TO 2352, C/O TO PBTD, BLOW WELL FROM PBTD, FLUID RETURNS 4-5 BBLS.
	09:30 - 05:00	19.50	BLOW	a	OBJECT	BLOW WELL FROM PBTD, RETURNS 2-3 BPH. TOOH SWSD.