

New Mexico
Energy Minerals and Natural Resources Department

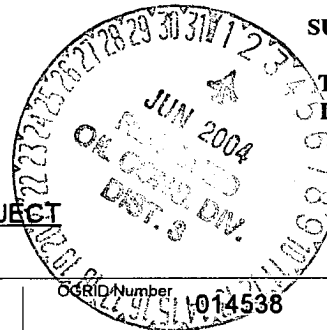
Form C-140
Revised 06/99

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						OCD Number 1014538	
Contact Party Leslie D. White						Phone 505/326-9700	
Property Name HOWELL D				Well Number 5E		API Number 3004526535	
UL	Section	Township	Range	Feet From The	Feet From The	County	
G	31	31 N	8 W	1340 FNL	1350 FEL	SAN JUAN	

II. Workover

Date Workover Commence 12/03/2003	Previous Producing Pool(s) (Prior to Workover): BASIN DAKOTA
Date Workover Completed: 12/05/2003	

- 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>)		
) ss.		
County of <u>San Juan</u>)		
<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>6-1-04</u>
SUBSCRIBED AND SWORN TO before me this <u>1st</u> day of <u>June</u> , <u>2004</u> .		
Notary Public		
My Commission expires: <u>September 15, 2004</u> <u>Nancy Olthman</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 12/5/03.

Signature District Supervisor	SUPERVISOR DISTRICT #3 OCD District	Date
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

BASIN DAKOTA

REG_DTL_D

12/01/2002	58
01/01/2003	103
02/01/2003	259
03/01/2003	1459
04/01/2003	2028
05/01/2003	830
06/01/2003	377
07/01/2003	290
08/01/2003	477
09/01/2003	411
10/01/2003	409
11/01/2003	318
12/01/2003	6382
01/01/2004	9525
02/01/2004	8205
03/01/2004	8337

Operations Summary Report

Legal Well Name: HOWELL D #5E

Common Well Name: HOWELL D #5E

Event Name: FACILITIES

Contractor Name: AZTEC WELL SERVICE

Rig Name: AZTEC

Start: 12/03/2003

Rig Release: 12/05/2003

Rig Number: 485

Spud Date: 09/16/1985

End: 12/05/2003

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/04/2003	06:00 - 07:00	1.00	MIMO	a	OBJECT	CREW TRAV TO HOWELL J # 4
	07:00 - 07:15	0.25	SRIG	a	OBJECT	SERVICE & START RIG.
	07:15 - 07:30	0.25	SAFE	a	OBJECT	SAFETY MEETING. 4 AZTEC WELL SERV, TOPIC - LAYING DOWN TBG
	07:30 - 09:00	1.50	MIMO	a	OBJECT	ROAD RIG TO LOCATION.
	09:00 - 11:30	2.50	RURD	a	OBJECT	SPOT RIG, RIG UP RIG # 485. SHUT IN TBG PRESS -120 PSI, SHUT IN CSG PRESS - 120 PSI, BRAIDEN HEAD PRESS - O PSI. RIG UP TEFTELLER, SET TBG PLUG @ 7,200' IN 1-1/2" TBG.
	11:30 - 13:00	1.50	MIMO	a	OBJECT	MOVE IN & SPOT EQUIPMENT, NIPPLE UP FLOW BACK TANK. BLEED TBG & CASING TO FLOW BACK TANK.
12/05/2003	13:00 - 14:30	1.50	NUND	a	OBJECT	NIPPLE DOWN TREE, NIPPLE UP BOP, RIG UP FLOOR, CHANGE TBG TOOLS TO 1-1/2".
	14:30 - 16:45	2.25	PULD	a	OBJECT	LAY DOWN 236 JTS 1-1/2" 2.9# TBG, BOTTOM JT PLUGGED W/ SAND, COUNTED 30 JTS TBG W/ HOLES. SEVERAL CPLGS SEVERELY PITTED.
	16:45 - 17:00	0.25	SHDN	a	OBJECT	SHUT WELL IN, SECURE LOCATION, SHUT DOWN FOR NIGHT.
	06:00 - 07:00	1.00	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION.
	07:00 - 07:15	0.25	SRIG	a	OBJECT	SERVICE & START RIG
	07:15 - 07:30	0.25	SAFE	a	OBJECT	SAFETY MEETING, 4 AZTEC WELL SERVICE.
	07:30 - 07:45	0.25	FLOW	a	OBJECT	SHUT IN CASING PRESS - 120 PSI, SHUT IN TBG PRESS - BLEED DOWN TO FLOW BACK TANK.
	07:45 - 08:00	0.25	MIMO	a	OBJECT	MOVE OUT 1-1/2" TBG, MOVE IN 2-3/8" TBG.
	08:00 - 08:15	0.25	PULD	a	OBJECT	STRAP, DRIFT & PICK UP 2-3/8" EXPENDABLE CHECK, SEATING NIPPLE, 1 JT 2-3/8" 4.73 J-55 8rd EUE TBG, 2-3/8" 4.7# J-55 8rd J-55 EUE PUP JT, & 20 JTS 2-3/8" 4.7# J-55 8rd EUE TBG.
	08:15 - 09:15	1.00	RRSR	a	OBJECT	REPAIR RIG AIR SYSTEM.
	09:15 - 10:15	1.00	SAFE	a	OBJECT	BR RIG INSPECTION
	10:15 - 11:30	1.25	PULD	a	OBJECT	STRAP, DRIFT, & PICK UP 104 JOINTS 2-3/8" 4.7# J-55 8rd EUE TBG.
	11:30 - 13:15	1.75	BLOW	a	OBJECT	BLOW W/ 850 SCF/M AIR MIST @ 425 PSI, UNLOADED 30 BBLS WATER.
	13:15 - 15:00	1.75	PULD	a	OBJECT	PICK UP 120 JTS 2-3/8" 4.7# J-55 8rd EUE TBG, TAG FILL @ 7,773'.
	15:00 - 16:15	1.25	COUT	a	OBJECT	CLEAN OUT FILL FROM 7,773' TO PBTD @ 7,798' W/ 850 SCF/M AIR MIST @ 10 BBLS/HR @ 550 PSI.
	16:15 - 16:30	0.25	TRIP	a	OBJECT	LAND TBG AS FOLLOWS. 1 - 2-3/8" 8rd EUE EXPENDABLE CHECK @ 7,726.93' 1 - 2-3/8" X 1.78" ID 8rd EUE SEATING NIPPLE @ 7,725.63'. 1 - JT 2-3/8" 4.7# J-55 8rd EUE TBG. 1 - 2-3/8" X 2.00' 4.7# J-55 8rd EUE PUP JT @ 7,692.30'
	16:30 - 17:30	1.00	NUND	a	OBJECT	246 - JTS 2-3/8" 4.7# J-55 8rd EUE TBG. RIG DOWN FLOOR, NIPPLE DOWN BOP, NIPPLE UP TREE. SHUT WELL IN. SHUT DOWN FOR NIGHT.
						NOTE: SHIPPED 236 JTS 1-1/2" 2.9# J-55 TBG TO BR STOCK VIA DAWN TRUCKING..
12/06/2003	06:00 - 07:00	1.00	MIMO	a	OBJECT	CREW TRAVEL TO LOCATION.
	07:00 - 07:15	0.25	SRIG	a	OBJECT	SERVICE & START RIG
	07:15 - 07:30	0.25	SAFE	a	OBJECT	SAFETY MEETING, 4 AZTEC WELL SERVICE. TOPIC - RIG MOVE
	07:30 - 09:00	1.50	WIRE	a	OBJECT	RIG UP TEFTELLER, RUN & KNOCK OFF EXPENDABLE CHECK.
	09:00 - 10:00	1.00	RURD	a	OBJECT	RIG DOWN AZTEC 485. HEAD ACHE FOR DERRICK BROKE WHEN LAYING DERRICK DOWN, RAISE DERRICK. RELEASE RIG @ 10:00 HRS 12/5/2003.
						NOTE: TRANSFER 4 JTS 2-3/8" 4.7# J-55 8rd EUE TBG TO

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Legal Well Name:	HOWELL D #5E		
Common Well Name:	HOWELL D #5E		Spud Date: 09/16/1985
Event Name:	FACILITIES	Start: 12/03/2003	End: 12/05/2003
Contractor Name:	AZTEC WELL SERVICE	Rig Release: 12/05/2003	Group:
Rig Name:	AZTEC	Rig Number: 485	

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
12/06/2003	09:00 - 10:00	1.00	RURD	a	OBJECT	CONGRESS # 18.