

New Mexico
Energy Minerals and Natural Resources Department

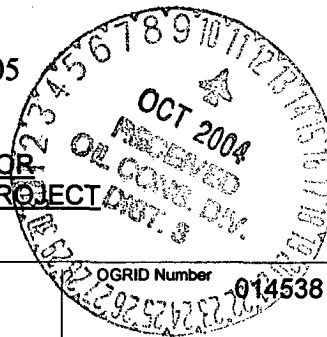
Form C-140
Revised 06/99

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**

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

**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 + 33113	
Contact Party Leslie D. White						Phone 505/326-9700	
Property Name ANGEL PEAK				Well Number 5R		API Number 3004524671	
UL	Section	Township	Range	Feet From The	Feet From The	County	
J	10	28 N	11 W	1874 FSL	1850 FEL	SAN JUAN	

II. Workover

Date Workover Commenced 02/04/2004	Previous Producing Pool(s) (Prior to Workover): FULCHER KUTZ PICTURED CLIFFS (GA)
Date Workover Completed: 03/22/2004	

- 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>10/7/04</u>
SUBSCRIBED AND SWORN TO before me this <u>7th</u> day of <u>Oct</u> , <u>2004</u> .	
My Commission expires: <u>9/15/2008</u>	Notary Public <u>Patricia A. Chapp</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 3/22/04.

Signature District Supervisor <u>[Signature]</u>	OCD District <u>3</u>	Date <u>10/11/04</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

ANGEL PEAK

5R

3004524671

REG_DTL_D	FULCHER KUTZ PICTURED CLIFFS (
03/01/2003	1155
04/01/2003	1368
05/01/2003	902
06/01/2003	975
07/01/2003	1186
08/01/2003	1399
09/01/2003	1606
10/01/2003	1256
11/01/2003	1328
12/01/2003	1287
01/01/2004	1435
02/01/2004	1168
03/01/2004	92
04/01/2004	1722
05/01/2004	3006
06/01/2004	2566

Operations Summary Report

Legal Well Name: ANGEL PEAK #5R
 Common Well Name: ANGEL PEAK #5R
 Event Name: CAP WORKOVER
 Contractor Name: RIGLESS WORKOVER
 Rig Name: RIGLESS

Spud Date: 02/13/1981
 Start: 02/04/2004 End: 03/22/2004
 Rig Release: 03/22/2004 Group:
 Rig Number: 1

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
03/05/2004	07:00 - 08:00	1.00	RURD	a	OBJECT	R/U SLICKLINE, N/U PUMP TRUCK PUMP 4 BBLs IN FRONT GUAGE RING
	08:00 - 09:00	1.00	WIRE	a	OBJECT	TIH W/ 2-7/8 GUAGE RING TO 1730' PBTD @ 1740' 10' FILL, BOTTOM PERF @ 1676', TOOH.
	09:00 - 10:00	1.00	PRES	a	OBJECT	TIH W/ TBG PLUG FOR 2-7/8 CSG, SET @ 1605, N/U PUMP TRUCK, LOAD CSG PUMP IN RATE 2 BPM @ 1500 PSI, INSTALL FRAC VALVE.
	10:00 - 11:00	1.00	PRES	a	OBJECT	TIH MOVE PLUG TO 123' TEST TO 5000 PSI, MOVE TBG PLUG TO 1000' TEST TO 5000 PSI. MOVE TBG PLUG TO 1475 NO TEST, PUMP IN RATE 2 BPM 1500 PSI, MOVE PLUG TO 1428' TEST TO 5000 PSI,
	11:00 - 12:00	1.00	FISH	a	OBJECT	TIH FISH TBG PLUG, TOOH R/D RELEASE SLICKLINE & PUMP TRUCK,
03/10/2004	11:30 - 12:00	0.50	RURD	a	OBJECT	R/U BLUE JET.
	12:00 - 12:30	0.50	PERF	a	OBJECT	TIH W/ STP-1687-401NT 1-11/16 STRIP GUN P GM CHARGES, 1636 TO 1656, EXISTING PERFS 1634 TO 1659, SHOOT 20 HOLES, ALL SHOTS FIRED, TOOH R/D BLUE JET
	12:30 - 13:30	1.00	RURD	a	OBJECT	R/U SCHLUMBERGER DOWELL, PRIME PUMPS, TEST LINES.
	13:30 - 14:00	0.50	SAFE	a	OBJECT	SAFETY MEETING W/ 17 DOWELL 2 B.R. DISCUSS SAFETY PROCEDURES, ASSIGN WORK STATIONS
	14:00 - 14:45	0.75	FRAC	a	OBJECT	BRK DOWN 270, START F.G. .55 AVG F.G. .88 USED 300 BBLs 20# LINEAR GEL. 219,900 SCF N2, PUMPED 98,000# 20/40 BRADY, INJ SAND CONC OF 1 TO 3 PPG W/ 70Q FOAM 32 TO 45 BPM, AVG RATE 44 BPM, MAX 45, MIN 30, AVG PRESS 2980, MIN 1250, AVG N2 RATE 9000, MAX 9500, MIN 7100 SCF/MIN DISPLACE W/ 4 FLUID BBLs, 1800 SCF N2.
	14:45 - 16:00	1.25	RURD	a	OBJECT	R/D DOWELL.
03/11/2004	16:00 - 06:00	14.00	FLOW	a	OBJECT	TIME-----CHOKE-----PSI-----SAND-----FLUID 1600-----10/64-----620-----N,S-----H,F 1800-----12/64-----500-----N,S-----H,F 2000-----14/64-----220-----N,S-----H,F 2100-----24/64-----120-----N,S-----H,F 0100-----32/64-----80-----N,S-----H,F 0300-----32/64-----20-----N,S-----3-4 BPH 0500-----32/64-----10-----N,S-----3-4BPH
	06:00 - 12:00	6.00	FLOW	a	OBJECT	FLOW RATE DROP FROM 10 PSI TO (0), 3-4 BPH FLUID RETURNS TO @ TRICKLE. CLOSE WELL IN, WAIT ON C/O UNIT.
	18:00 - 06:00	12.00	FLOW	a	OBJECT	OPEN WELL @ 1800 HRS, 60 PSI, INSTALL FLOW LINE, PRESSURE DROP @ REPORT TIME 50 PSI, 10#.
	08:00 - 09:00	1.00	WIRE	a	OBJECT	R/U SLICKLINE, N/U PUMP TRUCK, TIH W/ SLICK LINE TAG SAND FILL @ 1650'. TOOH,
	09:00 - 11:00	2.00	WIRE	a	OBJECT	PUMP 2 BBLs KCL, KILL WELL, DROP 300# 20/40 SAND W/ FLUID.
	11:00 - 12:00	1.00	WAIT	a	OBJECT	WAIT ON SAND DROP,
	12:00 - 13:00	1.00	WIRE	a	OBJECT	TIH W/ SLICKLINE, TAG FILL 1640', TOOH,
	13:00 - 14:00	1.00	DISP	a	OBJECT	DROP 280# SAND W/ FLUID,
	14:00 - 15:00	1.00	WIRE	a	OBJECT	WAIT 30 MIN TIH TAG SAND 1550' TOOH,
	15:00 - 16:00	1.00	PRES	a	OBJECT	PRESSURE CSG TO 3000# PSI WATCH FOR 20 MIN, NO LEAK OFF, SWSD, RELEASE SLICKLINE & PUMP TRUCK.
03/19/2004	07:00 - 08:00	1.00	MIMO	a	OBJECT	ROAD UNIT TO LOCATION
	08:00 - 09:00	1.00	RURD	a	OBJECT	R/U COIL TG UNIT, N/U FLOW LINE,
	09:00 - 10:00	1.00	COUT	a	OBJECT	TIH TAG SAND FILL 1520', TOP PERF 1636' PBTD 1740' C/O TO PBTD.
	10:00 - 12:00	2.00	BLOW	a	OBJECT	BLOW WELL FROM PBTD, RETURNS 4 CUPS SAND FOR EACH 5

BURLINGTON RESOURCES DIVISIONS

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 Rig Number: 1

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
03/19/2004	10:00 - 12:00	2.00	BLOW	a	OBJECT	GAL BUCKET 3 TO 4 BPH FLUID RETURN.
	12:00 - 14:00	2.00	FLOW	a	OBJECT	TOOH , NATURAL FLOW WELL, FOR 2 HRS, LIFTING FLUID @ 3 BPH RATE,
	14:00 - 16:00	2.00	COUT	a	OBJECT	TIH TAG 10' SAND FILL C/O TO 1740. FLUID RETURNS STILL @ 4 BPH.
03/20/2004	16:00 - 17:00	1.00	BLOW	a	OBJECT	BLOW FROM PBTD/ TOOH SWSD
	07:00 - 08:00	1.00	BLOW	a	OBJECT	40 PSI ON CSG, OPEN WELL TO PIT BLOW DOWN PRESSURE,
	08:00 - 09:00	1.00	COUT	a	OBJECT	TIH W/ COIL TBG, TAG SAND FILL 1732', 8' FILL/ C/O TO PBTD, BLOW WELL, RECOVER 3 TO 4 BPH FRAC FLUID, TRACE OF SAND,
	09:00 - 12:00	3.00	FLOW	a	OBJECT	TOOH FLOW WELL NATURAL, FLUID TO SURFACE IN 30 MINUTES. FLOW RATE APPROX 2 TO 3 BPH,
	12:00 - 15:00	3.00	BLOW	a	OBJECT	TIH TO PBTD BLOW WELL, MODERATE MIST, TRACE OF SAND, 2 TO 3 BPH FLUID RETURN.
	15:00 - 16:00	1.00	BLOW	a	OBJECT	BLOW WELL FORM PBTD, TOOH SWSD FOR WEEKEND, & DISCUSS EVALUATION, ON MONDAY 22,
03/23/2004	07:00 - 10:00	3.00	COUT	a	OBJECT	40 PSI ON CSG, BLOW WELL DOWN. TIH TAG PBTD 1740, UNLOAD APPROX 3 BBLS FRAC FLUID, R/D COIL TBG