

New Mexico  
Energy Minerals and Natural Resources Department

Form C-139

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**

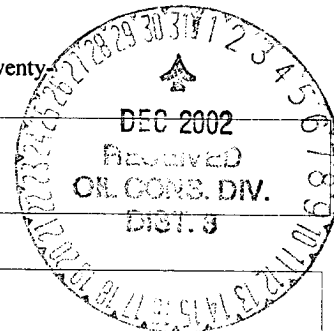
**APPLICATION FOR PRODUCTION RESTORATION PROJECT**

**I. Operator and Well:**

Operator name address Burlington Resources Oil and Gas Co. LPPO Box 4289, Farmington, NM 87499					OGRID Number 014538	
Contact Party Peggy Cole					Phone 505/326-9700	
Property Name SUTTON			Well Number 1		API Number 3004509558	
UL D	Section 18	Township 30 N	Range 11 W	Feet From The 1090 FNL	Feet From The 990 FWL	County SAN JUAN
Previous Producing Pool(s) AZTEC PICTURED CLIFFS (GAS) (If change in Pools)						
Date Production Restoration Started: 3/22/2002				Date Well Returned to Production: 3/29/2002		
Describe the process used to return the well to production (Attach additional information if necessary): See Attached						

**III. Identify the period and Division records which show the Well had thirty (30) days or less production for the twenty-four consecutive months prior to restoring production:**

Records Showing Well produced less than 30 days during 24 month period:	
<input type="checkbox"/> Well file record showing that well was plugged	<input type="checkbox"/> ONGARD PRODUCTION DATA
<input type="checkbox"/> Oct form C-115 (Operator's Monthly Report)	



**IV. AFFIDAVIT:**

State of New Mexico )  
County of San Juan ) ss.  
Peggy Cole, 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 [Signature] Title Regulatory Administrator Date 12-27-02  
SUBSCRIBED AND SWORN TO before me this 27 day of December, 2002.  
My Commission expires: September 15, 2004 Notary Public Tamatha Wimsatt

**FOR OIL CONSERVATION DIVISION USE ONLY:**

**V. 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 3-29, 2002.

Signature District Supervisor <u>Charlie Plerson</u>	OCD District <u>AZTEC</u>	Date <u>01-08-2003</u>
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**VI. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:**

REG_DTL_D	AZTEC PICTURED CLIFFS (GAS)
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1/1/2000	0
2/1/2000	0
3/1/2000	0
4/1/2000	0
5/1/2000	0
6/1/2000	0
7/1/2000	0
8/1/2000	0
9/1/2000	0
10/1/2000	0
11/1/2000	0
12/1/2000	0
1/1/2001	0
2/1/2001	0
3/1/2001	0
4/1/2001	0
5/1/2001	0
6/1/2001	0
7/1/2001	0
8/1/2001	0
9/1/2001	0
10/1/2001	0
11/1/2001	0
12/1/2001	0
1/1/2002	0
2/1/2002	0
3/1/2002	0
4/1/2002	1665
5/1/2002	3412
6/1/2002	2258

## Operations Summary Report

Legal Well Name: SUTTON #1  
 Common Well Name: SUTTON #1  
 Event Name: CAP WORKOVER  
 Contractor Name: DRAKE WELL SERVICE  
 Rig Name: DRAKE

Spud Date: 8/3/1954  
 End: 3/29/2002  
 Start: 3/22/2002  
 Rig Release: 3/29/2002  
 Group:  
 Rig Number: 22

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
3/23/2002	06:00 - 08:30	2.50	RURD	a	MIRU	ROAD RIG TO LOCATION, SPOT SR, & RIG EQUIP.
	08:30 - 09:00	0.50	SAFE	a	MIRU	PRERU SAFETY -LOCATION PROTECTION FOR SPILLS, PINCH POINTS, NUND, BWD, TRIP TBG. RIG CREW, AIRHAND, BR REP.
	09:00 - 11:00	2.00	RURD	a	MIRU	LD BLACK PLASTIC TO PROTECT FROM SPILLS, LEAKS, RU DRAKE RIG 22.
	11:00 - 13:30	2.50	NUND	a	OBJECT	LAY 2" LINE TO BLOW PIT, SPOT AIR PACKAGE. OFFLOAD 2200' 3 1/2" EUE 9.3# J-55 TBG ONTO PIPE RACKS. CHECK PSI @ 240 PSI. BWD. ND WELLHEAD, NU BOP. RU 3" BLOWLINE TO STEAL PIT, RU FLOOR, & TONGS, PREP TO TOH, LD 1" PROD TBG.
	13:30 - 15:30	2.00	PULD	a	OBJECT	TOH, LD 1" PROD TBG. 1960' 1" TBG. NOTIFIED P. BRADSHAW OF INTENT TO RUN 3 1/2" CSG LINER, & CIRC CEMENT TO SURFACE, LEFT MESSAGE ON VOICE MAIL. NOTIFIED STATE OF INTENT TO RUN 3 1/2" CSG, CIRC CEMENT TO SURFACE, LEFT ON HENRY'S VOICE MAIL.
3/24/2002	15:30 - 18:30	3.00	NUND	a	OBJECT	PUMU 7" 20# RBP, TIH 60', SET RBP, LOAD HOLE W/ 2% KCL WTR, TOH, ND BOP, ND 7" WELLHEAD, CHG OUT, INSTALL NEW 7" CSG HEAD W/ 3.5" LAND NIPPLE. NU BOP, TIH, RELEASE RBP, TOH, LD RBP, TIH W/ 6 1/8" BIT, 3 1/2" DC'S, 1 JT 3 1/2" EUE 9.3# J-55 WRK TBG.
	18:30 - 19:00	0.50	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 - DISCUSS DAILY WRK, DRLG W/AIR. RIG CREW, AIRHAND, BR REP.
	07:15 - 09:30	2.25	PULD	a	OBJECT	PU, RIH W/ 3 1/2" EUE 9.3# J-55 WRK TBG, 6- 3 1/2" DC'S, 6 1/8" WO BIT. TAG@ 1972'.
	09:30 - 15:00	5.50	DRLG	a	CLEAN	DRILL OUT & CO TO 2118' W/ AIRMIST.
	15:00 - 16:00	1.00	TRIP	a	OBJECT	SET BACK SWIVEL, TOH W/ 3 1/2" EUE 9.3# J-55 WRK TBG, LD 6 - 3 1/2" DC'S, & 6 1/8" BIT.
	16:00 - 17:00	1.00	TRIP	a	OBJECT	PUMU 3 1/2" NC, 4"X 3 1/2" PUP JT, OMEGA LATCH ASS, 9 JTS 3 1/2" EUE 9.3# J-55 CSG, 9'X 3 1/2" PUP JT, 59 JTS 3 1/2" EUE 9.3# J-55 CSG. LAND @ 2110.94'. 68 TOTAL JTS. MARKER JT @ 1817'- 1826'. PBTD @ 2104.97'.
	17:00 - 18:00	1.00	NUND	a	OBJECT	RD FLOOR, TONGS. ND BOP. PREP TO CIRC CEMENT.
	18:00 - 20:00	2.00	CEMT	a	OBJECT	NU CEMENT HEAD, RU SCHLUMBERGER DOWELL CEMENT EQUIP. PUMP 10 BBL FRESH WTR AHEAD, PUMP 20 BBL TREATED WTR, PUMP 10 BBL FRESH, PUMP 155 SX LEAD CEMENT, 2.08 YIELD, TAIL W/ 50 SX @ 1.48 YIELD, DROP OMEGA LATCH PLUG, DISPLACE W/ 18.2 BBL FRESH WTR, CIRC 10 BBL CEMENT TO SURFACE, BUMP PLUG @ 1785 PSI, RELEASE PSI, PLUG HOLDING, WASH UP TO PIT, RD SCHLUMBERGER CEMENT EQUIP.
3/26/2002	20:00 - 20:30	0.50	SHDN	a	OBJECT	SIW/ WOC TILL MONDAY 3/25/2002
	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 - DISCUSS DAILY JOB ACTIVITY. RIG CREW, AIRHAND, BR REP.
	07:15 - 12:30	5.25	CASE	a	OBJECT	MOVE RIG EQUIP., & AIRPACK TO MAKE ROOM FOR FRAC EQUIP. RU BWWC W/L, RUN CCL, CBL, & GR LOGS FFROM 2100' - SURFACE, TOC@ SURFACE. RUN LOGS TO BROG OFFICE, WAIT ON EVALUATION.
	12:30 - 14:30	2.00	PERF	a	OBJECT	MU, RIH W/ 2 1/8" STRIP GUNS, PERF 1955'- 2017', 25 SHOTS, 25 HOLES. RD W/L.
	14:30 - 15:30	1.00	STIM	a	OBJECT	RU SCHLUMBERGER FRAC EQUIP., TEST LINES, 15 MIN SAFETY MEETING, 24 PEOPLE ON LOCATION. LOAD HOLE W/ 2% KCL WTR, BD PERFS; 1955'- 2017' @ 1808 PSI, 1.5 BPM, EST RATE OF 10

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 Event Name: CAP WORKOVER  
 Contractor Name: DRAKE WELL SERVICE  
 Rig Name: DRAKE

Start: 3/22/2002  
 Rig Release: 3/29/2002  
 Rig Number: 22  
 Spud Date: 8/3/1954  
 End: 3/29/2002  
 Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
3/26/2002	14:30 - 15:30	1.00	STIM	a	OBJECT	BPM, 1350 PSI, ISIP = 296 PSI. PUMP 450 GAL 15% HCL ACID AHEAD, DROPPING 36 RCN 7/8" BALLS, DISPLACE W/ 25 FLD BBLs @ 10 BPM, 1050 PSI, MAX OF 1840 ON BALL OFF, ISIP= 318 PSI. RD STIM EQUIP.
	15:30 - 16:30	1.00	PERF	a	OBJECT	RU BWWC W/L, RIH W/ 2 7/8" J-BASKET, KO BALLS, RETRIEVE 28 BALLS, 18 HITS. RIH W/ 2 1/8" STRIP GUNS, PERF UPPER PC PAY; 1925'- 1950', 10 SHOTS, 10 HOLES. POH, RD W/L.
	16:30 - 18:00	1.50	FRAC	a	OBJECT	RU SCHLUMBERGER FRAC EQUIP. TEST LINES @ 5000 PSI. FRAC PC PAY; 1925'- 2017', 35 HOLES, W/ 85,000# BRADY 20/40 SAND IN 1-4 PPG SAND CONE, 15,000# BRADY 12/20 SAND IN TAIL OF 4 PPG SAND CONE, & 290 BBLs 70 QUALITY FOAMED CLEAR-FRAC FLUID, @ 30- 36 BPM, 2086 - 2510 PSI, TOTAL OF 237,100 SCF N2, DISPLACE W/ 6.5 FLD BBLs. ISIP = 928 PSI. SIW/ RD FRAC EQUIP. FG START @ .58, FINAL @ .77.
	18:00 - 06:00	12.00	FLOW	a	CLEAN	RU 2" FLOWBACK LINE TO FB TNK. OPEN ON 10/64 CHOKE, 700 PSI., FWB. 12:00 am- 18/64 CHK, 200 PSI, MOD FLD. 5:00 AM- 48/64 CHK, WELL DEAD.
3/27/2002	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 WRK TO BE DONE. RIG CREW, AIRHAND, BR REP.
	07:15 - 09:00	1.75	NUND	a	OBJECT	ND 3 1/2" 5000# FRAC VALVE, NU 3 1/2" CSG HEAD, & BOP. RU FLOOR, TONGS, & 3" BLOW LINE. SPOT AIR PACK, RU AIR. PREP TO TIH W/ 2 1/16" IJ 10 RD J-55 PROD TBG. SPOT TBG FLOAT W/ 2 1/16" IJ TBG.
	09:00 - 10:30	1.50	PULD	a	OBJECT	TALLY, PU, TIH W/ 2 1/16" IJ 10RD 2.35# PROD TBG: EXP CHK, 1.50 STANDARD SN, 1 JT TBG, 2' PUP JT, REMAINDER TBG. TAG @ 1768'. PERFS; 1925'- 2017', PBD @ 2105'.
	10:30 - 18:00	7.50	COUT	a	CLEAN	CO W/ AIRMIST TO PBD OF 2105'. PULL TBG ABOVE PERFS, BLOW WELL AROUND, SD SRFN.
	18:00 - 06:00	12.00	BLOW	a	CLEAN	BLOW W/ AIRMIST TO CLN WELLBORE. RECOVERING HVY SAND, APROX 3 BWPH. 5:00 AM- RECOVERING APROX 2-3 BWPH, MODERATE SAND.
3/28/2002	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 - 06:00	22.75	COUT	a	CLEAN	TIH, TAG W/ 65' FILL, CO TO 2085' W/ AIRMIST, BLOW W/ AIRMIST TO CLN WELLBORE, 7:00 AM- RECOVERING 3 BWPH, HVY SAND, LIGHT GAS. 12:00 PM- RECOVERING APROX 7 BWPH, HVY SAND, MOD GAS. 5:00 PM- RECOVERING APROX 5-7 BWPH, MED SAND, MOD GAS. 5:30 AM- RECOVERING 3-5 BWPH, MOD GAS.
3/29/2002	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 - DISCUSS DAILY JOB ACTIVITY, RIG CREW, AIRHAND, BR REP.
	07:15 - 14:00	6.75	COUT	a	CLEAN	TIH W/ 2 1/16" 10RD IJ 3.25# J-55 TBG, TAG W/ 3' FILL, CO W/ AIRMIST TO PBD OF 2085'. ALTERNATE, FLOW NAT. 2 HR, BLOW W/ AIRMIST 1/2 HR. CHK PITOT @ 500 MCF, 2-3 BWPH, TRACE TO LIGHT SAND.
	14:00 - 16:00	2.00	NUND	a	OBJECT	PULL TBG UP, LND TBG @ 1976.8' W/ 60 TOTAL JTS. RD FLOOR, TONGS, & 3" BLOW LINE. ND BOP, NU TREE. PUMP OFF EXP-CHK, BLOW WELL AROUND. PREP TO RD SR, RD RIG EQUIP.
	16:00 - 18:00 18:00 - 06:00	2.00 12.00	RURD BLOW	a a	RDMO CLEAN	RD DRAKE RIG 22, PREP TO MOVE TO REID PRI #2R. SD SRFN. ALTERNATE FLOW WELL NAT 2 HR, BLOW W/ AIRMIST 1/2 HR. 6:00 PM- RECOVERING 2 BWPH, 500 MCF GAS, TRACE SAND. 6:00

## Operations Summary Report

Legal Well Name: SUTTON #1

Common Well Name: SUTTON #1

Event Name: CAP WORKOVER

Contractor Name: DRAKE WELL SERVICE

Rig Name: DRAKE

Start: 3/22/2002

Rig Release: 3/29/2002

Rig Number: 22

Spud Date: 8/3/1954

End: 3/29/2002

Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
3/29/2002	18:00 - 06:00	12.00	BLOW	a	CLEAN	AM- RECOVERING APROX 1-2 BWPH, NO SAND, 500 MCF GAS. RECOVERED TOTAL OF 380 FLUID BBLS AFTER FRAC.
	06:00 -		RURD	a	RDMO	3/29/2002 - 6:00 AM, RELEASE DRAKE RIG 22, RIG EQUIP., & MOUNTAIN AIR PACKAGE. LND TBG @ 1976.76', 1.50 STANDARD SN @ 1975.11'. TOTAL OF 60 JTS 2 1/16" 10RD IJ 3.25# J-55 TBG IN HOLE. TRANSFER 9 JTS 2 3/8" 4 JTS 2 1/16" TBG TO REID PRI #2R, BY M&R TRUCKING. PC PERFS; 1925'- 2017'. PBTB @ 2105', NOTE; CO TO 2085'- 20' CEMENT IN HOLE. 3.5" EUE 9.3# J-55 CSG. FINAL PITOT @ 500 MCF, 2 BWPH, TRACE SAND.
						SUMMARY; MIRU SR, NDNU, LD PROD TBG, SET RBP, CHG OUT WH, TIH W/ BIT, DRILL 146' NEW HOLE, RUN LONG STRING CSG, CEMENT, LOG, PERF, STIM, FRAC PC PAY, PU, RIH W/ NEW PROD TBG, CO TO NEW PBTB, LND PROD TBG, NDNU, RDMO SR TO REID PRO #2R. FINAL PITOT @ 500 MCF, 2 BWPH, TRACE SAND.
						3/29/2002- 10:00 AM, CHK THAT LOCATION LEFT CLN, NO TRASH, SPILLS. NO PITS TO FENCE.