

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

FARMINGTON RESOURCES

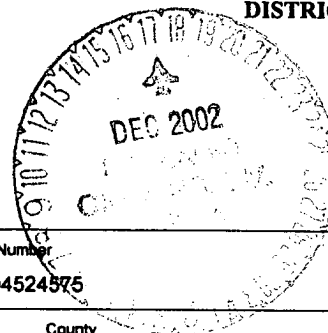
ATTN

PO BOX 4289

FARMINGTON, NM 87499-4289

APPLICATION FOR  
WELL WORKOVER PROJECT

Grid 014538



I. Operator and Well

|                                      |                      |                         |                      |                                 |                                 |                                 |
|--------------------------------------|----------------------|-------------------------|----------------------|---------------------------------|---------------------------------|---------------------------------|
| Property Name<br><b>BOLACK TOMMY</b> |                      |                         |                      | Well Number<br><b>1</b>         |                                 | API Number<br><b>3004524575</b> |
| UL<br><b>M</b>                       | Section<br><b>01</b> | Township<br><b>30 N</b> | Range<br><b>12 W</b> | Feet From The<br><b>790 FSL</b> | Feet From The<br><b>790 FWL</b> | County<br><b>SAN JUAN</b>       |

II. Workover

|                                             |                                                                                                 |
|---------------------------------------------|-------------------------------------------------------------------------------------------------|
| Date Workover Commenced<br><b>12/31/01</b>  | Previous Producing Pool(s) (Prior to Workover):<br><b>FLORA VISTA GALLUP (GAS) BASIN DAKOTA</b> |
| Date Workover Completed:<br><b>01/03/02</b> |                                                                                                 |

- 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 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 Peggy Cole Title Regulatory Administrator Date 12-16-02  
SUBSCRIBED AND SWORN TO before me this 16th day of December 2002  
My Commission expires: September 15, 2004 Notary Public Nancy Olthmann

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 01-03-2002.

|                                                          |                                  |                           |
|----------------------------------------------------------|----------------------------------|---------------------------|
| Signature District Supervisor<br><u>Charles T. Perez</u> | OCD District<br><u>ARTEC III</u> | Date<br><u>12-19-2002</u> |
|----------------------------------------------------------|----------------------------------|---------------------------|

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

| REG_DTL_D | FLORA VISTA GALLUP<br>(GAS) | BASIN DAKOTA |
|-----------|-----------------------------|--------------|
| 1/1/2000  | 2452                        | 310          |
| 2/1/2000  | 2113                        | 82           |
| 3/1/2000  | 2333                        | 0            |
| 4/1/2000  | 2166                        | 0            |
| 5/1/2000  | 2274                        | 83           |
| 6/1/2000  | 2076                        | 76           |
| 7/1/2000  | 2665                        | 296          |
| 8/1/2000  | 2465                        | 83           |
| 9/1/2000  | 2318                        | 66           |
| 10/1/2000 | 2384                        | 83           |
| 11/1/2000 | 2240                        | 81           |
| 12/1/2000 | 2420                        | 117          |
| 1/1/2001  | 2826                        | 169          |
| 2/1/2001  | 2104                        | 297          |
| 3/1/2001  | 2737                        | 140          |
| 4/1/2001  | 2579                        | 162          |
| 5/1/2001  | 2922                        | 136          |
| 6/1/2001  | 3132                        | 112          |
| 7/1/2001  | 3141                        | 83           |
| 8/1/2001  | 2652                        | 84           |
| 9/1/2001  | 2159                        | 217          |
| 10/1/2001 | 2748                        | 91           |
| 11/1/2001 | 2662                        | 95           |
| 12/1/2001 | 2970                        | 38           |
| 1/1/2002  | 1278                        | 844          |
| 2/1/2002  | 1764                        | 1081         |
| 3/1/2002  | 2076                        | 1272         |
| 4/1/2002  | 1942                        | 1190         |

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## Operations Summary Report

Legal Well Name: BOLACK TOMMY #1  
 Common Well Name: BOLACK TOMMY #1  
 Event Name: FACILITIES  
 Contractor Name: DRAKE WELL SERVICE  
 Rig Name: DRAKE

Spud Date: 1/6/1981  
 Start: 12/31/2001 End: 1/3/2002  
 Rig Release: 1/3/2002 Group:  
 Rig Number: 27

| Date     | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations                                                                                                                                                                                                        |
|----------|---------------|-------|------|----------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1/1/2002 | 07:00 - 16:00 | 9.00  | NUND | a        | MIRU   | MIRU 24-HR COMP RIG & EQUIPMENT: GAL SITP/SICP: 220 PSI, DAK SITP: 100 PSI, SIBH: 0 PSI, BLOW DN WELL WHILE RIGGING UP                                                                                                           |
|          | 16:00 - 17:00 | 1.00  | KILL | a        | OBJECT | KILL WELL W/100 BBLS 2% KCL WTR                                                                                                                                                                                                  |
|          | 17:00 - 18:00 | 1.00  | NUND | a        | OBJECT | N/D DUAL X-TREE & TOP CAP ON DUAL TBG HANGER, N/U 7.0625" X 3000 PSI BOP STACK, DIVERTER SPOOL & BLOOIE LINE                                                                                                                     |
|          | 18:00 - 18:30 | 0.50  | PRES | a        | OBJECT | PRESS TST 7.0625" X 3000 PSI BOP STACK & 1.25" PIPE RAMS T/1500 PSI F/15-MIN                                                                                                                                                     |
|          | 18:30 - 22:30 | 4.00  | TRIP | a        | OBJECT | TOH, L/D 182-JTS 1.25"-2.4#-EUE SHORT STRING TBG                                                                                                                                                                                 |
|          | 22:30 - 23:00 | 0.50  | STUK | a        | OBJECT | P/U 2.063" TOOLS & PULL 19K LBS OSW & 2.063" LONG STRING TBG PARTED @ 3613'                                                                                                                                                      |
|          | 23:00 - 02:00 | 3.00  | PULD | a        | OBJECT | TOH, L/D 113-JTS 2.063"-3.25#-IJ LONG STRING TBG, IJ BOX PULLED OUT OF PIN, 2.063" PIN LOOKING UP @ 3613' (PINS VERY CORROADED)                                                                                                  |
| 1/2/2002 | 02:00 - 04:00 | 2.00  | PULD | a        | OBJECT | P/U 4.6875" OVERSHOT W/2.3125" GRAPPLE, STRAP & RABBIT 2.375" TBG IN HOLE & ENGAUGE TOP OF FISH @ 3613', PULL 18K LBS OSW                                                                                                        |
|          | 04:00 - 06:00 | 2.00  | FISH | a        | OBJECT | R/U WIRELINE SPECIALTIES & FREE POINT 2.063" TBG: 5850'-100% FREE, 6400'-100% FREE, 6470'-100% FREE, 6500'-60% FREE, TAG TOP OF SEAL ASSY @ 6510', RUN PREP SHOT F/6487' T/6496', RIH W/CHEMICAL CUTTER T/6495' & LOAD TBG W/WTR |
|          | 06:00 - 09:15 | 3.25  | FISH | a        | FISH   | CHEMICAL CUTTER STOPPED @ 6347', POH L/D CHEMICAL CUTTER, RIH W/JET CUTTER & CAP FAILED (WET), INSTALLED NEW CAP & RIH W/JET CUTTER & JET CUT 2.063" LONG STRING TBG @ 6495', R/D WIRELINE SPECIALTIES                           |
|          | 09:15 - 13:00 | 3.75  | TRIP | a        | FISH   | TOH, STAND BACK 2.375" TBG & L/D 4.6875" OVERSHOT & 90-JTS 2.063"-3.25# IJ TBG & 1-15' CUTOFF                                                                                                                                    |
|          | 13:00 - 16:00 | 3.00  | TRIP | a        | FISH   | P/U & RIH W/4.6875" OVERSHOT W/2.063" MILL CONTROL W/2.063" GRAPPLE, 3.125" BUMPER SUB, 3.125" DAILY HYDRAULIC JARS, 6-3.125" DC'S, 3.125" INTENSIFIER & 2.375" TBG & UNLOAD HOLE @ 4000' & ON TOP OF FISH @ 6495' W/AIR/MIST    |
|          | 16:00 - 19:00 | 3.00  | FISH | a        | FISH   | DRESS OFF TOP OF 2.063" FISH W/2.063" MILL CONTROL & ENGAUGE TOP OF FISH @ 6495' & JAR T/40K LBS & JARRED BAKER MODEL G-22 SEAL ASSY FREE                                                                                        |
|          | 19:00 - 21:00 | 2.00  | FISH | a        | FISH   | TOH, L/D 15' CUTOFF, 2.688" MODEL G-22 SEAL ASSY & FISHING TOOLS                                                                                                                                                                 |
|          | 21:00 - 23:00 | 2.00  | FISH | a        | FISH   | P/U & RIH W/5.5" WEATHERFORD WASHOVER RETRIEVING TOOL T/6510' (TOP OF MODEL "D" PKR)                                                                                                                                             |
|          | 23:00 - 00:00 | 1.00  | CIRC | a        | FISH   | BREAK CIRC ON TOP OF 5.5" MODEL "D" PKR @ 6510' W/1500 CFM AIR & 15 BPH FOAM MIST                                                                                                                                                |
|          | 00:00 - 05:00 | 5.00  | MILL | a        | FISH   | ENGAUGE 5.5" MODEL "D" PKR & WASHOVER & RETRIEVE PKR @ 6510' W/1500 CFM AIR & 15 BPH FOAM MIST & CIRC HOLE CLEAN @ 6520' W/AIR MIST                                                                                              |
| 1/3/2002 | 05:00 - 06:00 | 1.00  | TRIP | a        | FISH   | TOH W/2.375" TBG, WASHOVER RETRIEVING TOOL & MODEL "D" PKR                                                                                                                                                                       |
|          | 06:00 - 07:30 | 1.50  | TRIP | a        | FISH   | FINISH TOH W/2.375" TBG & L/D WASHOVER RETRIEVING TOOL & 5.5" MODEL "D" PKR                                                                                                                                                      |
|          | 07:30 - 09:30 | 2.00  | TRIP | a        | OBJECT | P/U & RIH W/4.75" SUPERMILL, 3.125" BIT SUB W/FLOAT & TAG 170' FILL F/6636' T/6806' (PBTD)                                                                                                                                       |
|          | 09:30 - 16:00 | 6.50  | COUT | a        | OBJECT | C/O 170' FILL F/6636' T/6806' (PBTD) W/1500 CFM AIR & 15 BPH FOAM MIST, HOLE TIGHT & STICKY W/HVY WTR/SAND RTNS                                                                                                                  |
|          | 16:00 - 06:00 | 14.00 | BLOW | a        | OBJECT | BLOW WELL ON BTM W/1500 CFM AIR & 4.0 BPH FOAM MIST:                                                                                                                                                                             |

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Legal Well Name: BOLACK TOMMY #1  
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 Event Name: FACILITIES  
 Contractor Name: DRAKE WELL SERVICE  
 Rig Name: DRAKE

Start: 12/31/2001 Spud Date: 1/6/1981  
 Rig Release: 1/3/2002 End: 1/3/2002  
 Group:  
 Rig Number: 27

| Date     | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------|---------------|-------|------|----------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1/3/2002 | 16:00 - 06:00 | 14.00 | BLOW | a        | OBJECT | TIME:-----WTR:-----SAND:<br>17:00 22.7 BPH 1.0<br>GAL 19:00 18.3 BPH 4.0<br>CUPS 21:00 16.6 BPH 3.0<br>CUPS 23:00 12.9 BPH 2.0<br>CUPS 01:00 9.5 BPH 2.0<br>CUPS 03:00 7.4 BPH 1.0<br>CUP 05:00 6.2 BPH 1.0<br>CUP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1/4/2002 | 06:00 - 10:00 | 4.00  | BLOW | a        | OBJECT | BLOW WELL W/1500 CFM AIR & 4.0 BPH FOAM MIST, BCKT<br>TST:<br>TIME:-----WTR:-----SAND:<br>06:00 5.1 BPH<br>CUP 08:00 3.4 BPH 1<br>CUP 10:00 2.8 BPH<br>TRACE<br>TOH, L/D 4.75" SUPERMILL & 3.125" BIT SUB W/FLOAT<br>OBJECT PITOT TST GAL/DAK INTERVALS UP ANNULUS THRU 2"<br>LINE:<br>TIME:-----PITOT:-----MCFD:-----RTNS:<br>12:15 3.0 OZ 264 DRY<br>12:30 3.0 OZ 264 DRY<br>12:45 3.0 OZ 264 DRY<br>13:00 3.0 OZ 264 DRY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|          | 10:00 - 12:00 | 2.00  | TRIP | a        | OBJECT |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|          | 12:00 - 13:00 | 1.00  | TEST | a        | OBJECT |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|          | 13:00 - 16:00 | 3.00  | BRCH | a        | OBJECT | P/U & RIH W/2.375" OPEN EXP CK, 2.375" X 1.780" ID SEATING<br>NIPPLE, 1-JT 2.375" TBG, 2.375" X 2.00' PUP JT & BROACH IN HOLE<br>W/212-JTS 2.375"-4.7# J55-8RD EUE PROD TBG W/NO FILL ON BTM,<br>P/U & LAND 2.375" TBG @ 6620.65', TOP OF 2.375" X 1.780" ID S.<br>NIPPLE @ 6618.90', TOP OF 2.375" X 2.00' PUP JT @ 6585.90'<br>N/D BOP STACK, DIVERTER SPOOL & BLOOIE LINE, NU SINGLE<br>X-TREE<br>OBJECT RIG DN, REL RIG @ 23:00 HRS 1/3/2002<br><br>TOTAL 2.375" TBG ON LOC: 222-JTS<br>TOTAL 2.375" TBG RUN IN WELL: 213-JTS<br>TOTAL 2.375" TBG TRANSFERED T/HUERFANO #84: 9-JTS<br>TOTAL 1.25"-2.4#-EUE S. STRING TBG SENT T/MOI YARD: 182-JTS<br>TOTAL 2.063"-3.25#-IJ L. STRING TBG SENT T/MOI YARD: 204-JTS<br><br>WELL SUMMARY:<br>L/D 182-JTS 1.25"-2.4#-EUE S. STRING TBG, 2.063" L. STRING TBG<br>PARTED, FREEPOINT, JET CUT, L/D 204-JTS 2.063"-3.25#-IJ L.<br>STRING TBG, JAR SEAL ASSY FREE, WASHOVER & RETRIEVE 5.5"<br>MODEL "D" PKR, C/O 170' FILL ON BTM, COMPLETED WELL UNDER<br>AFE'D COST, NO ACCIDENTS. |
|          | 16:00 - 18:00 | 2.00  | NUND | a        | OBJECT |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|          | 18:00 - 23:00 | 5.00  | RURD | a        | OBJECT |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

## Operations Summary Report

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Rig Name: DRAKE

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Rig Release: 1/3/2002 Group:  
Rig Number: 27

| Date     | From - To     | Hours | Code | Sub Code | Phase  | Description of Operations                                               |
|----------|---------------|-------|------|----------|--------|-------------------------------------------------------------------------|
| 1/4/2002 | 18:00 - 23:00 | 5.00  | RURD | a        | OBJECT | MCNEAL<br>PETE<br>P/U TRASH ON LOC & LOC ROAD, PUT UP FENCE AROUND PITS |