Energy, Minerals and Natural Resources Department

Revised June 10, 2003

<u>District II</u> 1301 W.Grand Avenue, Artesia, NM 88210

**Oil Conservation Division** 1220 South St. Francis Dr.

APPLICATION TYPE \_Single Well Establish Pre-Approved Pools

District III 000 Rio Brazos Road, Aztec, NM 87410 Santa Fe. New Mexico 87505

| District IV  |  |  | EXISTING WELLBORE                                     |
|--|--|--|---|
| 1220 S 9. Francis Dr., Santa Fe, NM 87505  | APPLICATION FOR  | DOWNHOLE COMMINGLIN                    | [GX_ Yes No   |
| Burnett Oil Co., Inc.  | Burnett Plaza Suite  | 1500, 801 Cherry St, Unit #9, F        | Fort Worth, Texas 76102-6881                          |
| Operator   | Address  | DHC-348                                |   |
| Gissler A  | 22 Unit K Sec 14,  | T17S, R30E                             | Eddy  |
| Lease  | Well No. Unit Letter   | -Section-Township-Range                | County  |
| OGRID No.003080 Property Co  | ode_02388 API No30-015-3   | 33124 Lease Type: X Federa             | alStateFee  |
| DATA ELEMENT   | UPPER ZONE   | INTERMEDIATE ZONE                      | LOWER ZONE  |
| Pool Name  | Grayburg Jackson San Andres  |  | Loco Hills Paddock                                    |
| Pool Code  | 8509   |  | 96718   |
| Top and Bottom of Pay Section<br>(Perforated or Open-Hole Interval)  | 3545' to 4300'   |  | 4527' to 5283'  |
| Method of Production   | Artificial Lift  |  | Artificial Lift                                       |
| (Flowing or Artificial Lift)   |  |  |   |
| Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone U within 150% of the depth of the top perforation in the upper zone)     |  |  | :   |
| Oil Gravity or Gas BTU<br>(Degree API or Gas BTU)  | 35.8 Degrees API   |  | 37.9 Degrees API                                      |
| Producing, Shut-In Or<br>New Zone  | New Zone   |  | Producing   |
| Date and Oil/Gas/Water Rates of Last Production. (Note. For new zones with no production history. applicant shall be required to attach production estimates and supporting data.) | Date:<br>Rates:  | Date:<br>Rates:                        | Date: 5-24-05<br>Rates: 34 BOPD, 61 MCFPD,<br>49 BWPD |
| Fixed Allocation Percentage (Note If allocation is based upon something other then current or,. production, supporting date or explanation will be required.)                      | Oil Gas  | Oil Gas                                | Oil Gas   |
|  | ADDITIO  | NAL DATA                               |   |
| Are all working, royalty and overriding  | royalty interests identical in all comm  | ingled zones?                          | Yes_X No  |
| If not, have all working, royalty and ov<br>Are all produced fluids from all commi   |  |  | Yes No Yes X No                                       |
| Will commingling decrease the value o  | f production?  |  | Yes No_X_   |
| If this well is on, or communitized with or the United States Bureau of Land M.  |  |  | Yes_X No  |
| NMOCD Reference Case No. applicable  | le to this well:   |  |   |
| Attachments:   | Q  |  |   |
| zone for at least one year. (If not a  | gled showing its spacing unit and acre<br>vailable, attach explanation.) For zone<br>ta. Data to support allocation method | s with no production history, estimate |   |
|  | y and overriding royalty interests for u<br>ments required to support comminglin   |  |   |
|  |  | ROVED POOLS                            | will be required:                                     |
| List of other orders approving downhol   | ••   | •                                      | win de required.                                      |
| of all operators within the proposed Pro   |  | to Approved Foots Elst                 |   |
| Proof that all operators within the prop Bottomhole pressure data.   | osed Pre-Approved Pools were provid  | ed notice of this application.         |   |
| I hereby certify that the information abo  | ove is true and complete to the best of  | (),                                    |   |
| SIGNATURE Stevenglan   | TITLE Petroleum Er   | ngineer DATE                           | y 15, 2005  |

TELEPHONE NO. (817) 332-5108

E-MAIL ADDRESS <u>randolph@burnettoil.com</u>

TYPE OR PRINT NAME Sterling Randolph



June 15, 2005

State of New Mexico Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, New Mexico 87505

Attention:

Mark E. Fesmire, P.E.

Reference:

Reference Case Application For Downhole Commingling

Grayburg Jackson San Andres Pool with Cedar Lake Yeso Pool/Loco Hills

Paddock Pool

#### Gentlemen:

Burnett Oil Co., Inc. applies for a reference case to be used on several Burnett Oil leases in the subject field. The Gissler A-22 well was selected as the reference case.

Production has been established on all of the leases listed in Exhibit I from the Cedar Lake Yeso/Loco Hills Paddock. The San Andres zone will be tested in the Gissler A-22 well. San Andres production will be from the interval below the unitized San Andres zone (Grayburg Jackson Unit) in each well to be commingled.

Burnett Oil would like to downhole commingle the Burnett Oil leases listed in attached Exhibit I.. The ownership is the same in each lease for the San Andres zone and Cedar Lake Yeso/Loco Hills Paddock zone.

Burnett Oil would like to establish allocation on a well-by-well basis using the production rates from the two producing zones in each well.

Please advise if any further information is needed.

Very truly yours

Sterling P. Randolph, P.E.

Petroleum Engineer

# EXHIBIT I BURNETT OIL CO., INC. LEASES FOR COMMINGLING APPLICATION

|           | <u>FEDERAL</u>         |  | .*<br>   |
|-----------|------------------------|--|--|
| LEASE     | <u>LEASE</u><br>NUMBER | <u>T17S, R3</u>                          | OE, NMPM, EDDY CO., NM   |
| GISSLER   | NM2746                 | SEC 11:                                  | SW SE  |
| GISSLER A | LC029338A              | SEC 11:<br>SEC 12:<br>SEC 14:<br>SEC 23: | S2 SW<br>E2, E2 SW   |
| GISSLER B |                        | SEC 11:<br>SEC 12:<br>SEC 14:            | S2, E2 NW, SW NW<br>W2, W2 NE, N2 SE<br>E2 NW, N2 SW<br>N2 NW, S2 NW, NW SW<br>S2 NE, N2 SE<br>NW NW |
| JACKSON A | LC029339A              | SEC 12:<br>SEC 13:<br>SEC 24:            | E2   |
| JACKSON B | LC055264 &             |  |  |
| STEVENS A | LC030570A              | SEC 13:                                  | SE NW, SW  |
| STEVENS B | LC055958               | SEC 13:                                  | N2 NW, SW NW   |

DISTRICT I P.O. Box 1980, Hobbs, NM 88241-1980

#### State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies

DISTRICT II P.O. Drawer DD, Artonia, NM 88211-0719

#### OIL CONSERVATION DIVISION P.O. Box 2088

State Lease - 4 Copies Fee Lease - 3 Copies

DISTRICT III 1000 Rio Brazos Rd., Astec, NM 87410 Santa Fe, New Mexico 87504-2088

DISTRICT IV P.O. BOX 2008, SANTA FE, N.M. 87504-2008

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

| 30-015-            | 967/8 L                 | OCO HILLS PADDOC  |  |
|--------------------|-------------------------|-------------------|--|
| Property Code 2388 | Property<br>GISSLE      | Well Number<br>22 |  |
| OGRID No.          | Operator<br>BURNETT OIL | Elevation<br>3695 |  |

#### Surface Location

| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| K             | 14      | 17-S     | 30-E  |         | 2240'         | SOUTH            | 1720'         | WEST           | EDDY   |

#### Bottom Hole Location If Different From Surface

| Bottom Hote Botation in Billiette From Surface |           |            |                 |           |               |                  |               |                |        |  |
|--|-----------|------------|-----------------|-----------|---------------|------------------|---------------|----------------|--------|--|
| UL or lot No.                                  | Section   | Township   | Range           | Lot Idn   | Feet from the | North/South line | Feet from the | East/West line | County |  |
|  |           | 1          |                 |           |               | 1                | ł             | 1              |        |  |
|  |           | ,          | (               |           |               | Ĭ                | 1             | 1              | •      |  |
|  |           | <u> </u>   |                 |           | <u></u>       | <u> </u>         | <u> </u>      | <u> </u>       |        |  |
| Dedicated Acres                                | . Joint o | r Infill ( | consolidation ( | Code   Or | der No.       | •                |               |                |        |  |
|  | ł         | i          |                 | ł         |               |                  |               |                |        |  |
|  | 1         | i          |                 | 1         |               |                  |               |                |        |  |
| i  | 1         |            |                 | - 1       |               |                  |               |                |        |  |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

|                                      | OPERATOR CERTIFICATION   |
|--------------------------------------|--|
|                                      | I hereby certify the the information contained herein is true and complete to the  |
|                                      | best of my knowledge and belief.   |
|                                      | 4/1/1  |
|                                      | Signature Signature  |
| GEODETIC COORDINATES                 | STERLING KANDOLPH Printed Name   |
| NAD 27 NME<br>Y = 667077.0 N         | PETROLEUM ENGINEER   |
| X = 619257.1 E<br>LAT. 32'49'59.80"N | THUS / 211 / 20 7  |
| LONG. 10356'42.27"W                  | Date   |
|                                      | SURVEYOR CERTIFICATION   |
| 3692.2 - 3692.8'                     | I hereby certify that the well location shown                                      |
| 1720'                                | on this plat was plotted from field notes of actual surveys made by me or under my |
| 3697.3' - 3694.1'                    | supervison and that the same is true and correct to the best of my belief.         |
|                                      | August 21, 2003  |
|                                      | Date Surveyed Committee A.W.B. Signature (2 Spal of OS)                            |
| 5740                                 | Signature (2 Spai of O   |
|                                      | 1 NO S   |
|                                      | Dany Duding ? 5/03   |
|                                      | [  |
| he_                                  | Certificate No. GARY. RIDSON 12641   |
|                                      | ROFESSION 12041  |
|                                      |  |

#### **WELLBORE SCHEMATIC**

Surface Casing 9 5/8" 32.3 #/ft Cemented to Surface 400sxs Shoe at 500'

BURNETT OIL CO., INC. GISSLER A-22

Unit K 2,240' FSL & 1,720' FWL

Sec. 14, T-17-S, R-30-E

Eddy Co. NM API: 30-015-33124 Spudded 12/03/03

Completed 2/04/04 GL 3695' KB 3707'

DV Tool at 2621'

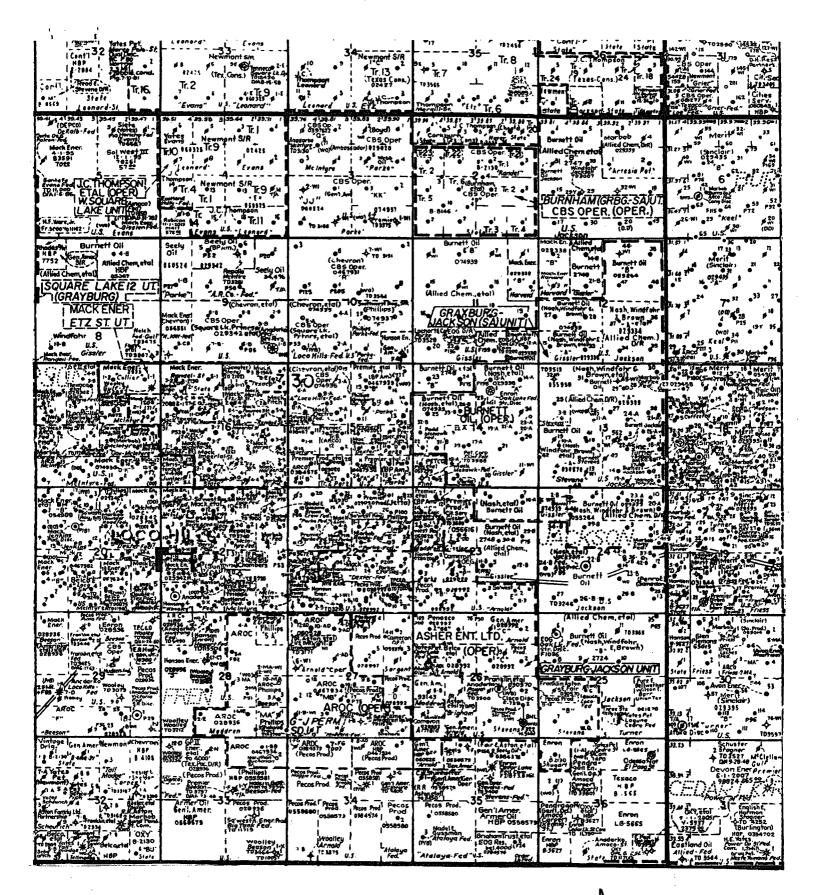
**Perforations** 

4527' - 4830' 22 Holes

5204' - 5212' 16 Holes

5231' - 5283' 6 Holes

Production Casing 7" 23#/ft Cemented to Surface 2025sxs Shoe at 5301' Float Collar at 5267' TD 5301'



LAND PLAT EDDY COUNTY, NEW MEXICO Scale 1" = 4,000'



Time: 11:12 AM

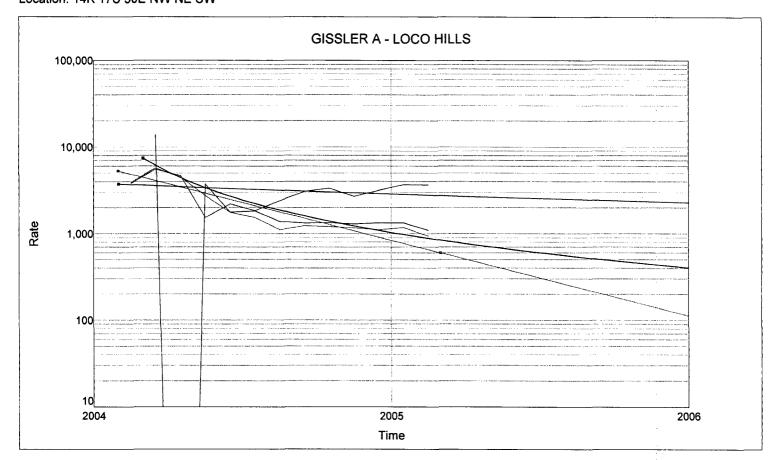
# **Annual Historic Production & Well Count Report**

Project: S:\IHS Energy\power tools v5.0\Projects\NEW BOCI YESO.MDB

Lease Name: GISSLER A (22) County, ST: EDDY, NM

Location: 14K 17S 30E NW NE SW

Operator: BURNETT OIL COMPANY INCORPORATED



| Date    | Oil<br>(bbl) | Gas<br>(mcf) | Water<br>(bbl) | Average<br>Well Count | Total Oil<br>(bbl) | Total Gas<br>(mcf) | Total Water<br>(bbl) |
|---------|--------------|--------------|----------------|-----------------------|--------------------|--------------------|----------------------|
| 12/2004 | 26,008       | 34,260       | 27,864         | 1                     | 26,008             | 34,260             | 27,864               |
| 12/2005 | 2,115        | 7,354        | 2,425          | 0                     | 28,123             | 41,614             | 30,289               |
| Total:  | 28,123       | 41,614       | 30,289         |                       |                    |                    |                      |

Date: 6/15/2005 Time: 11:11 AM

# **Annual Historic Production & Well Count Report**

Project: S:\IHS Energy\power tools v5.0\Projects\NEW BOCI YESO.MDB

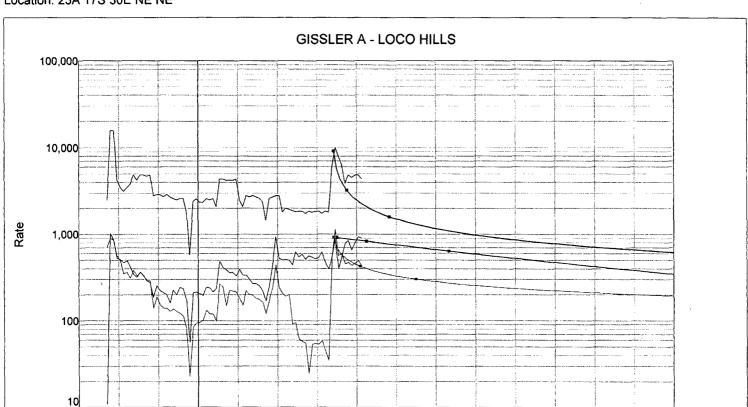
Lease Name: GISSLER A (16) County, ST: EDDY, NM

Field Name: LOCO HILLS

Operator: BURNETT OIL COMPANY INCORPORATED

Location: 23A 17S 30E NE NE

Time



| Date    | Oil<br>(ldd) | Gas<br>(mcf) | Water<br>(bbl) | Average<br>Well Count | Total Oil<br>(bbl) | Total Gas<br>(mcf) | Total Water<br>(bbl) |
|---------|--------------|--------------|----------------|-----------------------|--------------------|--------------------|----------------------|
| 12/1998 | 3,043        | 2,439        | 38,301         | 0                     | 3,043              | 2,439              | 38,301               |
| 12/1999 | 3,841        | 4,262        | 48,110         | 1                     | 6,884              | 6,701              | 86,411               |
| 12/2000 | 1,344        | 2,353        | 29,015         | 1                     | 8,228              | 9,054              | 115,426              |
| 12/2001 | 1,990        | 3,681        | 40,296         | 1                     | 10,218             | 12,735             | 155,722              |
| 12/2002 | 2,452        | 4,200        | 30,214         | 1                     | 12,670             | 16,935             | 185,936              |
| 12/2003 | 1,333        | 6,407        | 23,274         | 1                     | 14,003             | 23,342             | 209,210              |
| 12/2004 | 4,841        | 7,498        | 55,683         | 1                     | 18,844             | 30,840             | 264.893              |
| 12/2005 | 924          | 1,841        | 9,282          | 0                     | 19,768             | 32,681             | 274,175              |
| Total:  | 19,768       | 32,681       | 274,175        |                       |                    |                    |                      |

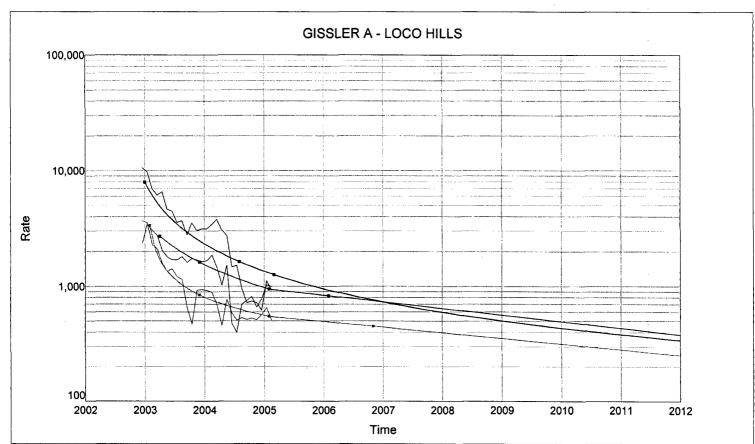
Date: 6/15/2005 Time: 11:11 AM

### **Annual Historic Production & Well Count Report**

Project: S:\IHS Energy\power tools v5.0\Projects\NEW BOCI YESO.MDB

Lease Name: GISSLER A (17)

County, ST: EDDY, NM Location: 14K 17S 30E SE NE SW Operator: BURNETT OIL COMPANY INCORPORATED



| Date    | Oil<br>(bbl) | Gas<br>(mcf) | Water<br>(bbl) | Average<br>Well Count | Total Oil<br>(bbl) | Total Gas<br>(mcf) | Total Water<br>(bbl) |
|---------|--------------|--------------|----------------|-----------------------|--------------------|--------------------|----------------------|
| 12/2002 | 3,675        | 2,352        | 10,653         | 0                     | 3,675              | 2,352              | 10,653               |
| 12/2003 | 17,653       | 24,980       | 58,232         | • 1                   | 21,328             | 27,332             | 68,885               |
| 12/2004 | 7,500        | 12,141       | 22,861         | 1                     | 28,828             | 39,473             | 91,746               |
| 12/2005 | 1,160        | 2,025        | 2,040          | 0                     | 29,988             | 41,498             | 93,786               |
| Total:  | 29,988       | 41,498       | 93,786         |                       |                    |                    |                      |

Time: 11:11 AM

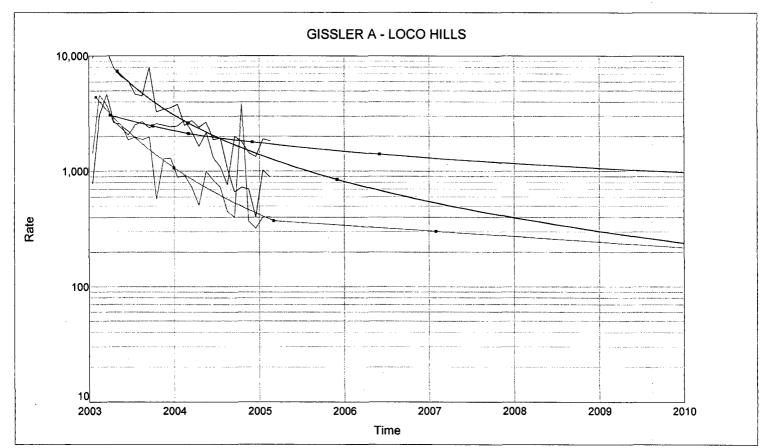
# **Annual Historic Production & Well Count Report**

Project: S:\IHS Energy\power tools v5.0\Projects\NEW BOCI YESO.MDB

Lease Name: GISSLER A (18) County, ST: EDDY, NM

Location: 14N 17S 30E NW SE SW

Operator: BURNETT OIL COMPANY INCORPORATED



| Date    | Oil<br>(bbl) | Gas<br>(mcf) | Water<br>(bbl) | Average<br>Well Count | Total Oil<br>(bbl) | Total Gas<br>(mcf) | Total Water<br>(bbl) |
|---------|--------------|--------------|----------------|-----------------------|--------------------|--------------------|----------------------|
| 12/2003 | 25,839       | 30,814       | 82,597         | 1                     | 25,839             | 30,814             | 82.597               |
| 12/2004 | 10,987       | 20,995       | 21,505         | 1                     | 36,826             | 51.809             | 104,102              |
| 12/2005 | 805          | 3,745        | 1,919          | 0                     | 37,631             | 55,554             | 106,021              |
| Total:  | 37.631       | 55.554       | 106.021        |                       |                    |                    |                      |

Time: 11:11 AM

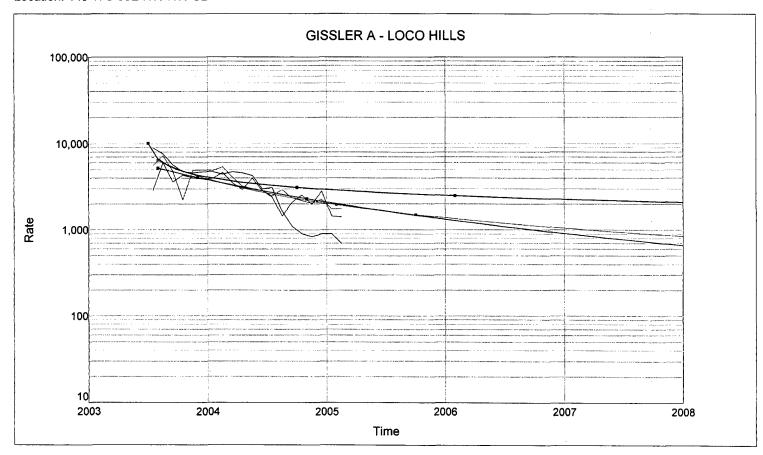
### **Annual Historic Production & Well Count Report**

Project: S:\IHS Energy\power tools v5.0\Projects\NEW BOCI YESO.MDB

Lease Name: GISSLER A (19) County, ST: EDDY, NM

Location: 14J 17S 30E NW NW SE

Operator: BURNETT OIL COMPANY INCORPORATED



| Date    | Oil<br>(bbl) | Gas<br>(mcf) | Water<br>(bbl) | Average<br>Well Count | Total Oil<br>(bbl) | Total Gas<br>(mcf) | Total Water<br>(bbl) |
|---------|--------------|--------------|----------------|-----------------------|--------------------|--------------------|----------------------|
| 12/2003 | 29,752       | 24,809       | 36,312         | 1                     | 29,752             | 24,809             | 36,312               |
| 12/2004 | 37,655       | 35,141       | 34,236         | 1                     | 67,407             | 59,950             | 70,548               |
| 12/2005 | 3,506        | 2,856        | 1,599          | 0                     | 70,913             | 62,806             | 72,147               |
| Total:  | 70,913       | 62,806       | 72,147         |                       |                    |                    |                      |

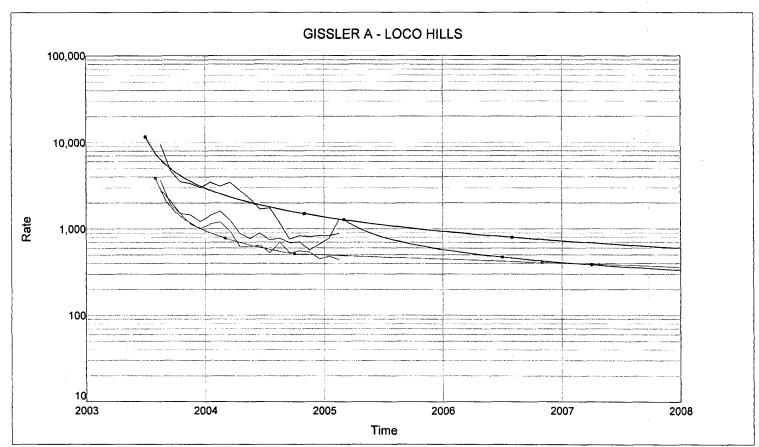
Date: 6/15/2005 Time: 11:11 AM

# **Annual Historic Production & Well Count Report**

Project: S:\IHS Energy\power tools v5.0\Projects\NEW BOCI YESO.MDB

Lease Name: GISSLER A (20)

County, ST: EDDY, NM Location: 14I 17S 30E NW NE SE Operator: BURNETT OIL COMPANY INCORPORATED



| Date    | Oil<br>(bbl) | Gas<br>(mcf) | Water<br>(bbl) | Average<br>Well Count | Total Oil<br>(bbl) | Total Gas<br>(mcf) | Total Water<br>(bbl) |
|---------|--------------|--------------|----------------|-----------------------|--------------------|--------------------|----------------------|
| 12/2003 | 9,269        | 9,164        | 24,226         | 0                     | 9,269              | 9,164              | 24,226               |
| 12/2004 | 8,507        | 11,031       | 23,002         | 1                     | 17,776             | 20,195             | 47,228               |
| 12/2005 | 924          | 2,076        | 1,719          | 0                     | 18,700             | 22,271             | 48,947               |
| Total:  | 18,700       | 22,271       | 48,947         |                       |                    |                    |                      |

Time: 11:12 AM

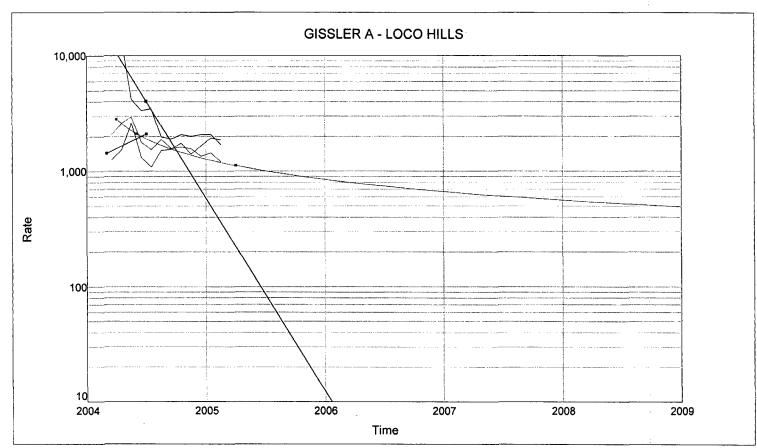
#### **Annual Historic Production & Well Count Report**

Project: S:\IHS Energy\power tools v5.0\Projects\NEW BOCI YESO.MDB

Lease Name: GISSLER A (21) County, ST: EDDY, NM

Location: 14G 17S 30E SE SW NE

Operator: BURNETT OIL COMPANY INCORPORATED



| Date    | Oil<br>(bbl) | Gas<br>(mcf) | Water<br>(bbl) | Average<br>Well Count | Total Oil<br>(bbl) | Total Gas<br>(mcf) | Total Water<br>(bbl) |
|---------|--------------|--------------|----------------|-----------------------|--------------------|--------------------|----------------------|
| 12/2004 | 18,995       | 15,719       | 45,252         | 1                     | 18,995             | 15,719             | 45,252               |
| 12/2005 | 2,648        | 3,806        | 3,785          | 0                     | 21,643             | 19,525             | 49,037               |
| Total:  | 21,643       | 19,525       | 49,037         |                       |                    |                    |                      |

Time: 11:12 AM

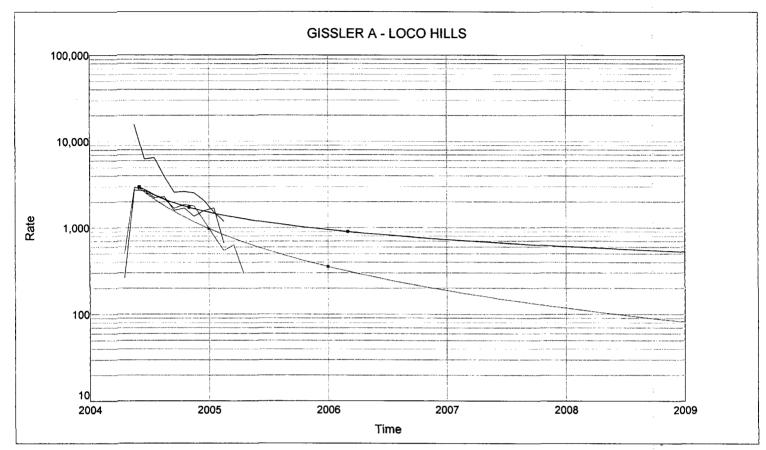
# **Annual Historic Production & Well Count Report**

Project: S:\IHS Energy\power tools v5.0\Projects\NEW BOCI YESO.MDB

Lease Name: GISSLER A (23) County, ST: EDDY, NM

Location: 14H 17S 30E SE SE NE

Operator: BURNETT OIL COMPANY INCORPORATED



| Date    | Oil<br>(bbl) | Gas<br>(mcf) | Water<br>(bbl) | Average<br>Well Count | Total Oil<br>(bbl) | Total Gas<br>(mcf) | Total Water<br>(bbl) |
|---------|--------------|--------------|----------------|-----------------------|--------------------|--------------------|----------------------|
| 12/2004 | 17,410       | 16,469       | 42,241         | 1                     | 17,410             | 16,469             | 42,241               |
| 12/2005 | 2,284        | 2,375        | 2,715          | 0                     | 19,694             | 18,844             | 44,956               |
| Total:  | 19.694       | 18.844       | 44.956         |                       |                    |                    |                      |

**Annual Historic Production & Well Count Report** 

Project: S:\IHS Energy\power tools v5.0\Projects\NEW BOCI YESO.MDB

Lease Name: GISSLER A (24)

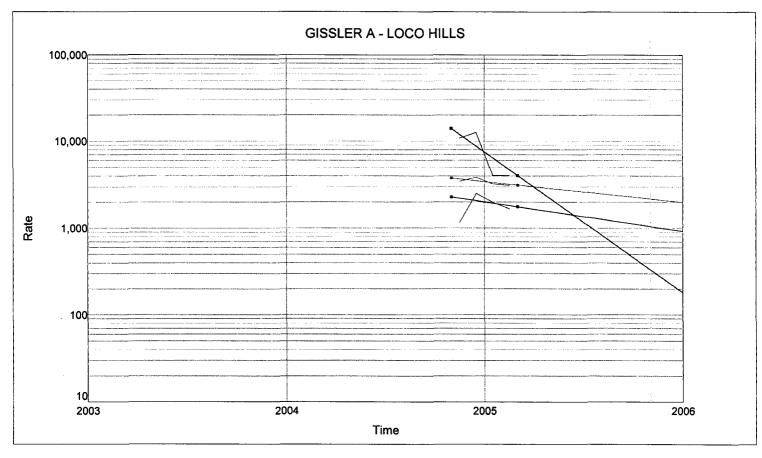
Operator: BURNETT OIL COMPANY INCORPORATED

Time: 11:23 AM

County, ST: EDDY, NM

Field Name: LOCO HILLS

Location: 14J 17S 30E SE NW SE



| Date    | Oil<br>(bbl) | Gas<br>(mcf) | Water<br>(bbl) | Average<br>Well Count | Total Oil<br>(bbl) | Total Gas<br>(mcf) | Total Water<br>(bbl) |
|---------|--------------|--------------|----------------|-----------------------|--------------------|--------------------|----------------------|
| 12/2004 | 7,327        | 3,678        | 23,430         | 0                     | 7,327              | 3,678              | 23,430               |
| 12/2005 | 6,359        | 3,666        | 8,110          | 0                     | 13,686             | 7,344              | 31,540               |
| Total:  | 13,686       | 7,344        | 31,540         |                       |                    |                    |                      |

# **Annual Historic Production & Well Count Report**

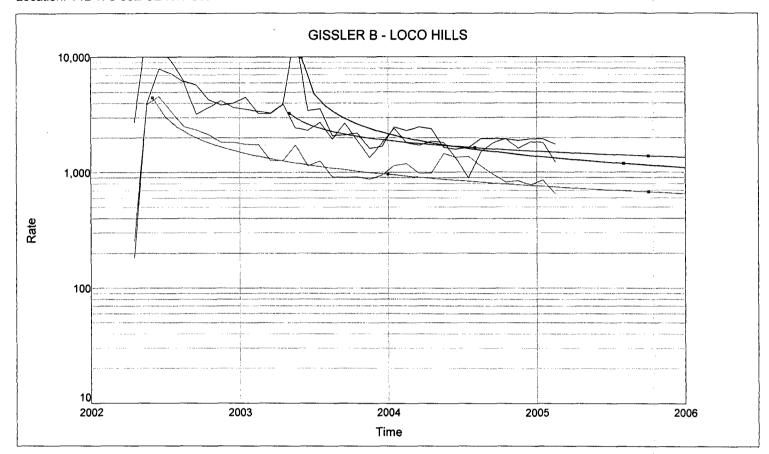
Project: S:\IHS Energy\power tools v5.0\Projects\NEW BOCI YESO.MDB

Lease Name: GISSLER B (31) County, ST: EDDY, NM

Location: 14L 17S 30E SE NW SW

Operator: BURNETT OIL COMPANY INCORPORATED

Time: 11:12 AM



| Date    | Oil<br>(bbl) | Gas<br>(mcf) | Water<br>(bbl) | Average<br>Well Count | Total Oil<br>(bbl) | Total Gas<br>(mcf) | Total Water<br>(bbl) |
|---------|--------------|--------------|----------------|-----------------------|--------------------|--------------------|----------------------|
| 12/2002 | 22,805       | 40,129       | 64,942         | 1                     | 22,805             | 40,129             | 64,942               |
| 12/2003 | 14,732       | 31,365       | 48,159         | 1                     | 37,537             | 71,494             | 113,101              |
| 12/2004 | 13,036       | 20,610       | 24,263         | 1                     | 50,573             | 92,104             | 137,364              |
| 12/2005 | 1,505        | 3,051        | 3,717          | 0                     | 52,078             | 95,155             | 141,081              |
| Total:  | 52.078       | 95.155       | 141.081        |                       |                    |                    |                      |

Time: 11:12 AM

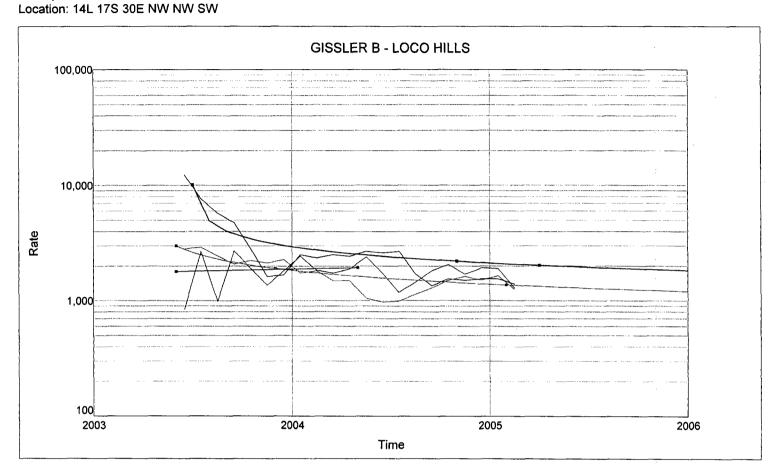
# **Annual Historic Production & Well Count Report**

Project: S:\IHS Energy\power tools v5.0\Projects\NEW BOCI YESO.MDB

Lease Name: GISSLER B (32)

County, ST: EDDY, NM

Operator: BURNETT OIL COMPANY INCORPORATED



| Date    | Oil<br>(bbl) | Gas<br>(mcf) | Water<br>(bbl) | Average<br>Well Count | Total Oil<br>(bbl) | Total Gas<br>(mcf) | Total Water<br>(bbl) |
|---------|--------------|--------------|----------------|-----------------------|--------------------|--------------------|----------------------|
| 12/2003 | 16,949       | 12,305       | 36,742         | 1                     | 16,949             | 12,305             | 36,742               |
| 12/2004 | 16,612       | 22,179       | 25,472         | 1                     | 33,561             | 34,484             | 62,214               |
| 12/2005 | 2,903        | 3,196        | 2,950          | 0                     | 36,464             | 37,680             | 65,164               |
| Total:  | 36,464       | 37.680       | 65,164         |                       |                    |                    |                      |

Date: 6/15/2005 Time: 11:12 AM

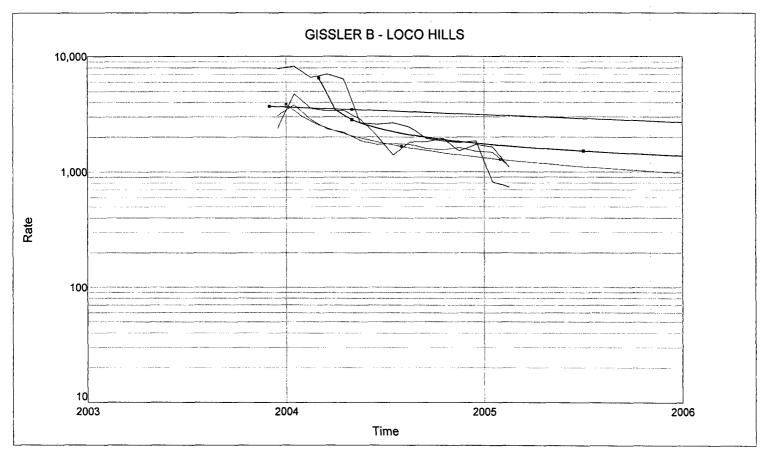
### **Annual Historic Production & Well Count Report**

Project: S:\IHS Energy\power tools v5.0\Projects\NEW BOCI YESO.MDB

Lease Name: GISSLER B (33) County, ST: EDDY, NM

Location: 14F 17S 30E SE SE NW

Operator: BURNETT OIL COMPANY INCORPORATED



| Date    | Oil<br>(bbl) | Gas<br>(mcf) | Water<br>(bbl) | Average<br>Well Count | Total Oil<br>(bbl) | Total Gas<br>(mcf) | Total Water<br>(bbl) |
|---------|--------------|--------------|----------------|-----------------------|--------------------|--------------------|----------------------|
| 12/2003 | 3,069        | 2,396        | 7,876          | 0                     | 3,069              | 2,396              | 7,876                |
| 12/2004 | 24,586       | 30,266       | 46,186         | 1                     | 27,655             | 32,662             | 54,062               |
| 12/2005 | 2,608        | 2,760        | 1,564          | 0                     | 30,263             | 35,422             | 55,626               |
| Total:  | 30,263       | 35,422       | 55,626         |                       |                    |                    |                      |

Date: 6/15/2005 Time: 11:25 AM

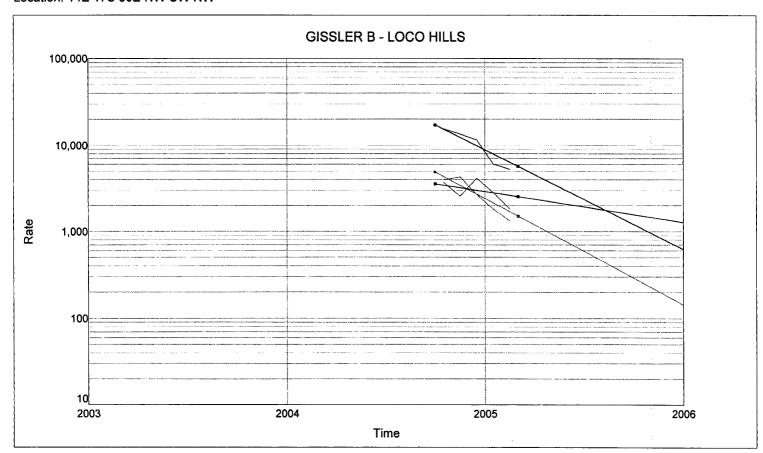
### **Annual Historic Production & Well Count Report**

Project: S:\IHS Energy\power tools v5.0\Projects\NEW BOCI YESO.MDB

Lease Name: GISSLER B (34) County, ST: EDDY, NM

Location: 14E 17S 30E NW SW NW

Operator: BURNETT OIL COMPANY INCORPORATED



| Date    | Oil<br>(bbl) | Gas<br>(mcf) | Water<br>(bbl) | Average<br>Well Count | Total Oil<br>(bbl) | Total Gas<br>(mcf) | Total Water<br>(bbl) |
|---------|--------------|--------------|----------------|-----------------------|--------------------|--------------------|----------------------|
| 12/2004 | 10,985       | 10,461       | 40,612         | 0                     | 10,985             | 10,461             | 40,612               |
| 12/2005 | 3,151        | 4,653        | 11,310         | 0                     | 14,136             | 15,114             | 51,922               |
| Total:  | 14,136       | 15,114       | 51,922         |                       |                    |                    |                      |

Time: 11:27 AM

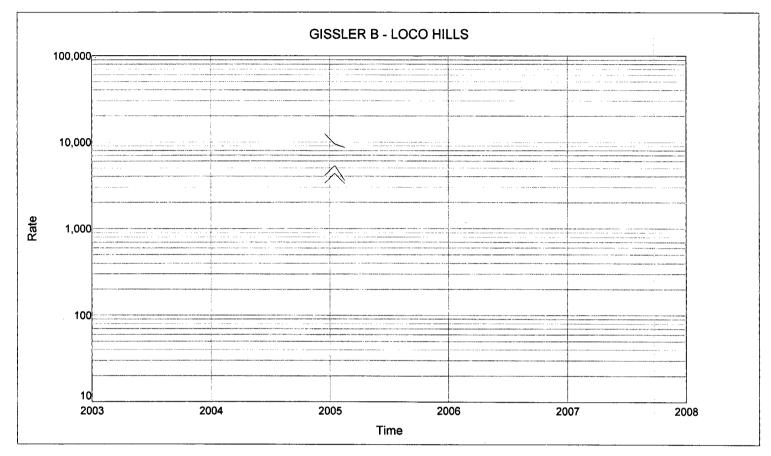
# **Annual Historic Production & Well Count Report**

Project: S:\IHS Energy\power tools v5.0\Projects\NEW BOCI YESO.MDB

Lease Name: GISSLER B (35) County, ST: EDDY, NM

Location: 14E 17S 30E SE SW NW

Operator: BURNETT OIL COMPANY INCORPORATED



| Date    | Oil<br>(bbl) | Gas<br>(mcf) | Water<br>(bbl) | Average<br>Well Count | Total Oil<br>(bbl) | Total Gas<br>(mcf) | Total Water<br>(bbl) |
|---------|--------------|--------------|----------------|-----------------------|--------------------|--------------------|----------------------|
| 12/2004 | 3,349        | 4,097        | 12,420         | 0                     | 3,349              | 4,097              | 12.420               |
| 12/2005 | 7,633        | 8,952        | 18,235         | 0                     | 10,982             | 13,049             | 30,655               |
| Total:  | 10,982       | 13,049       | 30,655         |                       |                    |                    |                      |

Time: 11:13 AM

# **Annual Historic Production & Well Count Report**

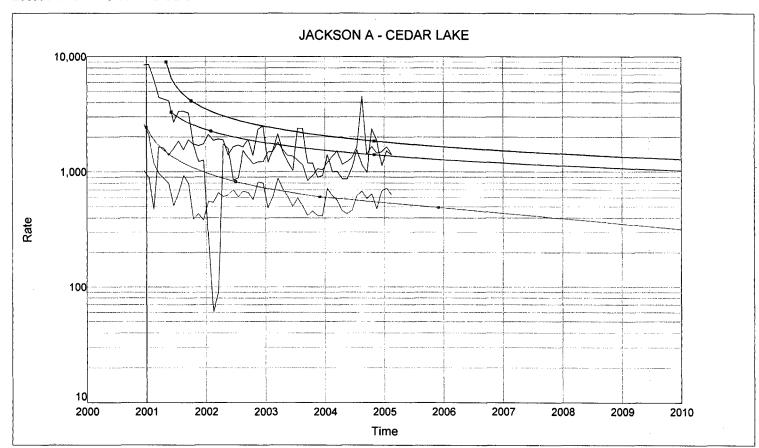
Project: S:\IHS Energy\power tools v5.0\Projects\NEW BOCI YESO.MDB

Lease Name: JACKSON A (17Q)

County, ST: EDDY, NM

Location: 13P 17S 30E NE SE SE

Operator: BURNETT OIL COMPANY INCORPORATED



| Date    | Oil<br>(bbl) | Gas<br>(mcf) | Water<br>(bbl) | Average<br>Well Count | Total Oil<br>(bbl) | Total Gas<br>(mcf) | Total Water<br>(bbl) |
|---------|--------------|--------------|----------------|-----------------------|--------------------|--------------------|----------------------|
| 12/2000 | 2,573        | 1,024        | 8,464          | . 0                   | 2,573              | 1,024              | 8.464                |
| 12/2001 | 10,007       | 17,136       | 45,587         | 1                     | 12,580             | 18,160             | 54,051               |
| 12/2002 | 7,859        | 11,968       | 22,366         | 1                     | 20,439             | 30,128             | 76,417               |
| 12/2003 | 6,625        | 15,383       | 17,605         | 1                     | 27,064             | 45,511             | 94,022               |
| 12/2004 | 6,976        | 20,004       | 15,334         | 1                     | 34,040             | 65,515             | 109,356              |
| 12/2005 | 1,356        | 3,081        | 2,928          | 0                     | 35,396             | 68,596             | 112,284              |
| Total:  | 35,396       | 68,596       | 112,284        |                       |                    |                    |                      |

Date: 6/15/2005 Time: 11:13 AM

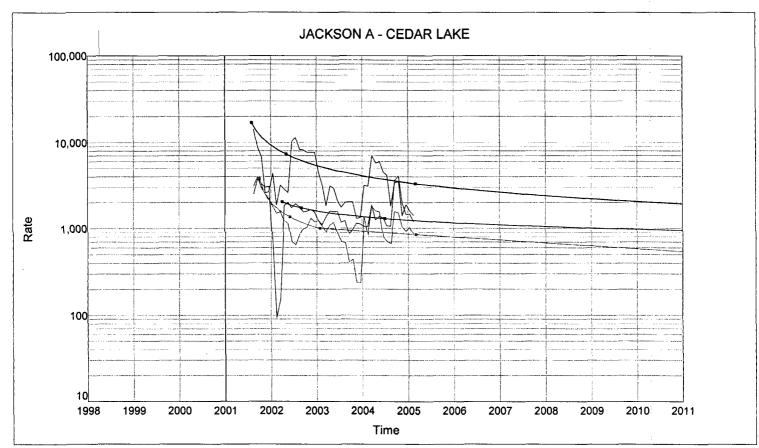
# **Annual Historic Production & Well Count Report**

Project: S:\IHS Energy\power tools v5.0\Projects\NEW BOCI YESO.MDB

Lease Name: JACKSON A (18) County, ST: EDDY, NM

Location: 13I 17S 30E SE NE SE

Operator: BURNETT OIL COMPANY INCORPORATED



| Date    | Oil<br>(bbl) | Gas<br>(mcf) | Water<br>(bbl) | Average<br>Well Count | Total Oil<br>(bbl) | Total Gas<br>(mcf) | Total Water<br>(bbl) |
|---------|--------------|--------------|----------------|-----------------------|--------------------|--------------------|----------------------|
| 12/2001 | 14,722       | 15,673       | 34,969         | 0                     | 14,722             | 15,673             | 34,969               |
| 12/2002 | 13,960       | 16,529       | 76,183         | 1                     | 28,682             | 32,202             | 111,152              |
| 12/2003 | 9,052        | 14,995       | 28,101         | 1                     | 37,734             | 47.19 <b>7</b>     | 139,253              |
| 12/2004 | 14,424       | 21,204       | 45,688         | 1                     | 52,158             | 68,401             | 184,941              |
| 12/2005 | 1,876        | 2,675        | 3,025          | . 0                   | 54,034             | 71,076             | 187,966              |
| Total:  | 54 034       | 71 076       | 187 966        |                       |                    |                    |                      |

Date: 6/15/2005 Time: 11:13 AM

### **Annual Historic Production & Well Count Report**

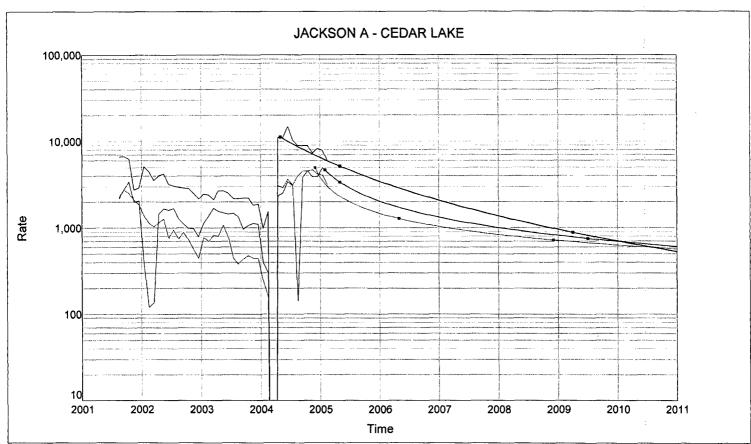
Project: S:\IHS Energy\power tools v5.0\Projects\NEW BOCI YESO.MDB

Lease Name: JACKSON A (20)

County, ST: EDDY, NM

Location: 24A 17S 30E SE NE NE

Operator: BURNETT OIL COMPANY INCORPORATED



| Date    | Oil<br>(bbl) | Gas<br>(mcf) | Water<br>(bbl) | Average<br>Well Count | Total Oil<br>(bbl) | Total Gas<br>(mcf) | Total Water<br>(bbl) |
|---------|--------------|--------------|----------------|-----------------------|--------------------|--------------------|----------------------|
| 12/2001 | 11,519       | 12,440       | 25,344         | 0                     | 11,519             | 12,440             | 25,344               |
| 12/2002 | 11,072       | 12,214       | 41,109         | 1                     | 22,591             | 24,654             | 66,453               |
| 12/2003 | 7,606        | 15,775       | 27,397         | 1                     | 30,197             | 40,429             | 93,850               |
| 12/2004 | 35,111       | 28,358       | 92,121         | 1                     | 65,308             | 68,787             | 185,971              |
| 12/2005 | 7,283        | 9,288        | 13,803         | 0                     | 72,591             | 78,075             | 199,774              |
| Total:  | 72,591       | 78,075       | 199,774        |                       |                    |                    |                      |

Date: 6/15/2005 Time: 11:13 AM

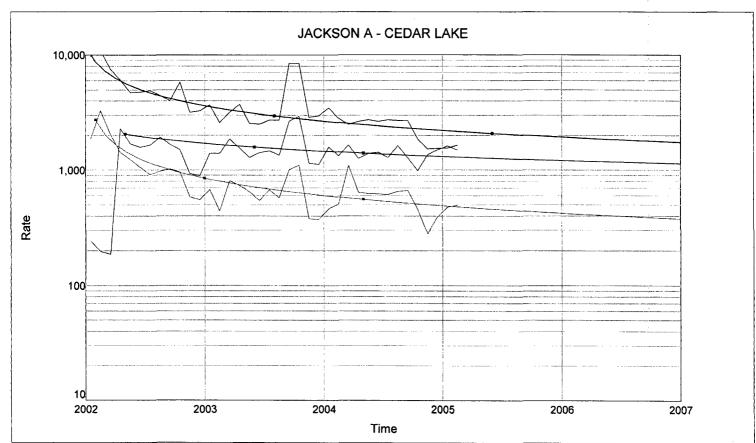
### **Annual Historic Production & Well Count Report**

Project: S:\IHS Energy\power tools v5.0\Projects\NEW BOCI YESO.MDB

Lease Name: JACKSON A (21) County, ST: EDDY, NM

Location: 13H 17S 30E SE SE NE

Operator: BURNETT OIL COMPANY INCORPORATED



| Date    | Oil<br>(bbl) | Gas<br>(mcf) | Water<br>(bbl) | Average<br>Well Count | Total Oil<br>(bbl) | Total Gas<br>(mcf) | Total Water<br>(bbl) |
|---------|--------------|--------------|----------------|-----------------------|--------------------|--------------------|----------------------|
| 12/2002 | 15,975       | 14,828       | 69,577         | 1                     | 15,975             | 14.828             | 69,577               |
| 12/2003 | 7,972        | 19,644       | 46,447         | 1                     | 23,947             | 34,472             | 116,024              |
| 12/2004 | 7,006        | 16,732       | 29,936         | 1                     | 30,953             | 51,204             | 145,960              |
| 12/2005 | 970          | 3,125        | 3,212          | 0                     | 31,923             | 54,329             | 149,172              |
| Total:  | 31.923       | 54 329       | 149 172        |                       |                    |                    |                      |

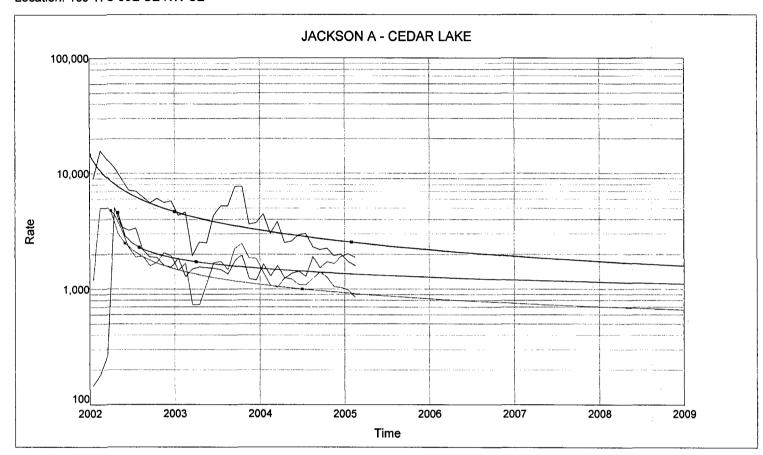
Time: 11:13 AM

# **Annual Historic Production & Well Count Report**

Project: S:\IHS Energy\power tools v5.0\Projects\NEW BOCI YESO.MDB

Lease Name: JACKSON A (22)

County, ST: EDDY, NM Location: 13J 17S 30E SE NW SE Operator: BURNETT OIL COMPANY INCORPORATED



| Date    | Oil<br>(bbl) | Gas<br>(mcf) | Water<br>(bbl) | Average<br>Well Count | Total Oil<br>(bbl) | Total Gas<br>(mcf) | Total Water<br>(bbl) |
|---------|--------------|--------------|----------------|-----------------------|--------------------|--------------------|----------------------|
| 12/2002 | 32,463       | 24,868       | 101,676        | 1                     | 32,463             | 24,868             | 101,676              |
| 12/2003 | 19,061       | 18,254       | 53,675         | 1                     | 51,524             | 43,122             | 155,351              |
| 12/2004 | 14,127       | 18,618       | 33,154         | 1                     | 65,651             | 61,740             | 188,505              |
| 12/2005 | 1,836        | 3,913        | 3,322          | 0                     | 67,487             | 65,653             | 191,827              |
| Total:  | 67,487       | 65,653       | 191,827        |                       |                    |                    |                      |

Time: 11:14 AM

# **Annual Historic Production & Well Count Report**

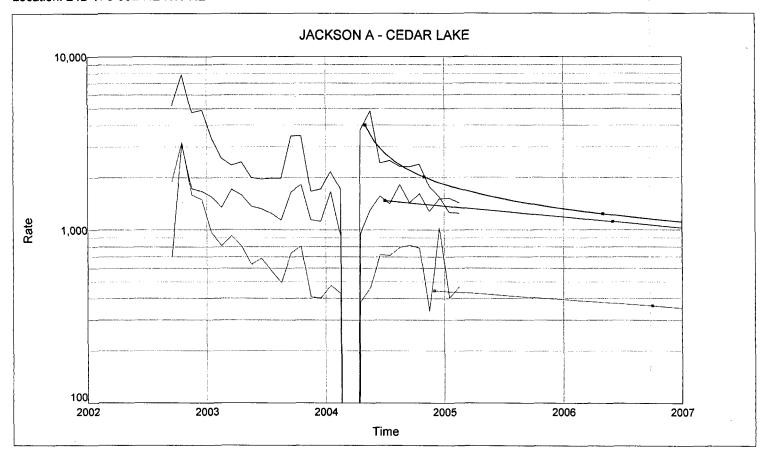
Project: S:\IHS Energy\power tools v5.0\Projects\NEW BOCI YESO.MDB

Lease Name: JACKSON A (23)

County, ST: EDDY, NM

Location: 24B 17S 30E NE NW NE

Operator: BURNETT OIL COMPANY INCORPORATED



| Date    | Oil<br>(bbl) | Gas<br>(mcf) | Water<br>(bbl) | Average<br>Well Count | Total Oil<br>(bbl) | Total Gas<br>(mcf) | Total Water<br>(bbl) |
|---------|--------------|--------------|----------------|-----------------------|--------------------|--------------------|----------------------|
| 12/2002 | 8,155        | 7,195        | 22,700         | 0                     | 8,155              | 7,195              | 22.700               |
| 12/2003 | 8,250        | 17,003       | 29,022         | 1                     | 16,405             | 24,198             | 51,722               |
| 12/2004 | 6,945        | 15,461       | 27,766         | 1                     | 23,350             | 39,659             | 79,488               |
| 12/2005 | 871          | 2,953        | 2,507          | 0                     | 24,221             | 42,612             | 81,995               |
| Total:  | 24,221       | 42,612       | 81,995         |                       |                    |                    |                      |

Date: 6/15/2005 Time: 11:14 AM

# **Annual Historic Production & Well Count Report**

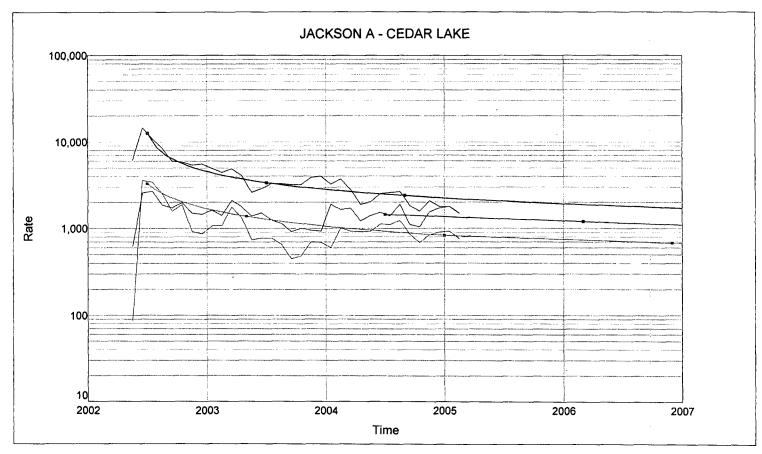
Project: S:\IHS Energy\power tools v5.0\Projects\NEW BOCI YESO.MDB

Lease Name: JACKSON A (24)

County, ST: EDDY, NM

Location: 13G 17S 30E SE SW NE

Operator: BURNETT OIL COMPANY INCORPORATED



| Date    | Oil<br>(bbl) | Gas<br>(mcf) | Water<br>(bbl) | Average<br>Well Count | Total Oil<br>(bbl) | Total Gas<br>(mcf) | Total Water<br>(bbl) |
|---------|--------------|--------------|----------------|-----------------------|--------------------|--------------------|----------------------|
| 12/2002 | 14,849       | 14,379       | 63,040         | 1                     | 14.849             | 14.379             | 63,040               |
| 12/2003 | 10,501       | 15,992       | 44,690         | 1                     | 25,350             | 30,371             | 107,730              |
| 12/2004 | 11,175       | 18,131       | 28,769         | 1                     | 36,525             | 48,502             | 136,499              |
| 12/2005 | 1,697        | 3,309        | 3,287          | 0                     | 38,222             | 51,811             | 139,786              |
| Total:  | 38,222       | 51.811       | 139.786        |                       |                    |                    |                      |

Date: 6/15/2005 Time: 11:14 AM

# **Annual Historic Production & Well Count Report**

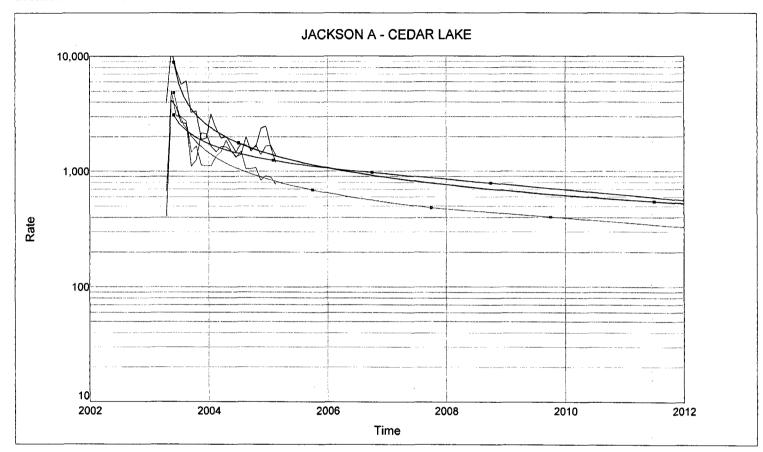
Project: S:\IHS Energy\power tools v5.0\Projects\NEW BOCI YESO.MDB

Lease Name: JACKSON A (25)

County, ST: EDDY, NM

Location: 13P 17S 30E SE SE SE

Operator: BURNETT OIL COMPANY INCORPORATED



| Date    | Oil<br>(bbl) | Gas<br>(mcf) | Water<br>(bbl) | Average<br>Well Count | Total Oil<br>(bbl) | Total Gas<br>(mcf) | Total Water<br>(bbl) |
|---------|--------------|--------------|----------------|-----------------------|--------------------|--------------------|----------------------|
| 12/2003 | 19,876       | 20,169       | 45,114         | 1                     | 19,876             | 20,169             | 45,114               |
| 12/2004 | 15,105       | 18,914       | 24,175         | 1                     | 34,981             | 39.083             | 69,289               |
| 12/2005 | 1,666        | 3,054        | 2,824          | 0                     | 36,647             | 42,137             | 72,113               |
| Total:  | 36,647       | 42,137       | 72,113         |                       |                    | ;                  |                      |

### **Annual Historic Production & Well Count Report**

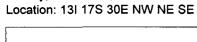
Project: S:\IHS Energy\power tools v5.0\Projects\NEW BOCI YESO.MDB

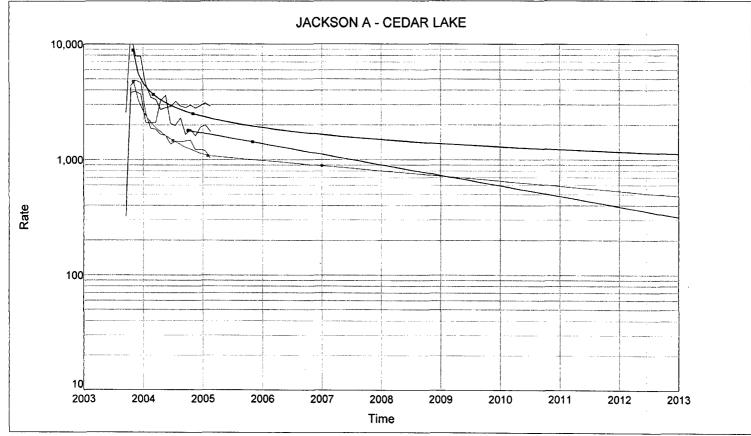
Lease Name: JACKSON A (26)

County, ST: EDDY, NM

Operator: BURNETT OIL COMPANY INCORPORATED

Time: 11:14 AM





| Date    | Oil<br>(bbl) | Gas<br>(mcf) | Water<br>(bbl) | Average<br>Well Count | Total Oil<br>(bbl) | Total Gas<br>(mcf) | Total Water<br>(bbl) |
|---------|--------------|--------------|----------------|-----------------------|--------------------|--------------------|----------------------|
| 12/2003 | 14,290       | 11,744       | 30,595         | 0                     | 14,290             | 11.744             | 30.595               |
| 12/2004 | 19,123       | 26,475       | 37,304         | 1                     | 33,413             | 38,219             | 67,899               |
| 12/2005 | 2,232        | 3,752        | 5,978          | 0                     | 35,645             | 41,971             | 73,877               |
| Total:  | 35.645       | 41.971       | 73.877         |                       |                    |                    |                      |

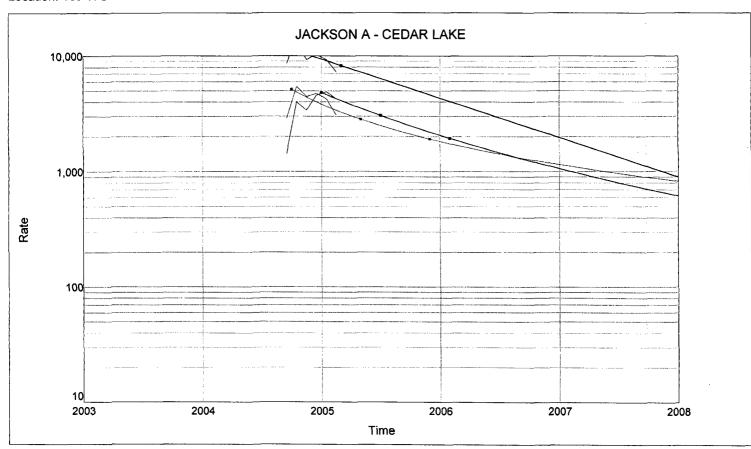
Time: 11:14 AM

**Annual Historic Production & Well Count Report** Project: S:\IHS Energy\power tools v5.0\Projects\NEW BOCI YESO.MDB

Lease Name: JACKSON A (29) County, ST: EDDY, NM

Location: 13J 17S 30E NW NW SE

Operator: BURNETT OIL COMPANY INCORPORATED



| Date    | Oil<br>(bbl) | Gas<br>(mcf) | Water<br>(bbl) | Average<br>Well Count | Total Oil<br>(bbl) | Total Gas<br>(mcf) | Total Water<br>(bbl) |
|---------|--------------|--------------|----------------|-----------------------|--------------------|--------------------|----------------------|
| 12/2004 | 17,496       | 13,377       | 42,733         | 0                     | 17,496             | 13,377             | 42,733               |
| 12/2005 | 7,346        | 9,141        | 16,580         | 0                     | 24,842             | 22,518             | 59,313               |
| Total:  | 24.842       | 22.518       | 59.313         |                       |                    |                    |                      |

Time: 11:14 AM

# **Annual Historic Production & Well Count Report**

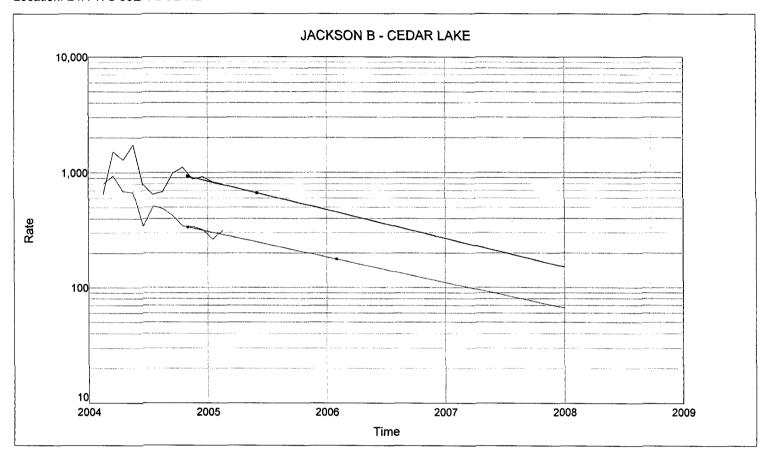
Project: S:\IHS Energy\power tools v5.0\Projects\NEW BOCI YESO.MDB

Lease Name: JACKSON B (41)

County, ST: EDDY, NM

Location: 24H 17S 30E SE SE NE

Operator: BURNETT OIL COMPANY INCORPORATED



| Date    | Oil<br>(bbl) | Gas<br>(mcf) | Water<br>(bbl) | Average<br>Well Count | Total Oil<br>(bbl) | Total Gas<br>(mcf) | Total Water<br>(bbl) |
|---------|--------------|--------------|----------------|-----------------------|--------------------|--------------------|----------------------|
| 12/2004 | 5,866        | 11,236       | 171,082        | 1                     | 5,866              | 11,236             | 171,082              |
| 12/2005 | 579          | 1,631        | 32,400         | 0                     | 6,445              | 12,867             | 203,482              |
| Total:  | 6,445        | 12,867       | 203,482        |                       |                    |                    |                      |

Date: 6/15/2005 Time: 11:15 AM

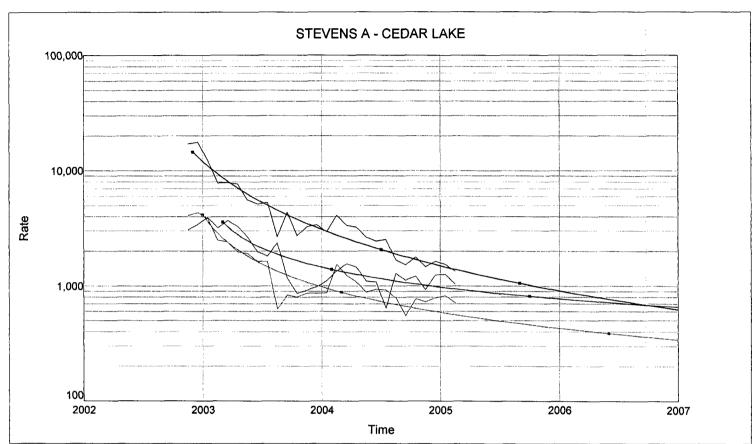
### **Annual Historic Production & Well Count Report**

Project: S:\IHS Energy\power tools v5.0\Projects\NEW BOCI YESO.MDB

Lease Name: STEVENS A (9) County, ST: EDDY, NM

Location: 13K 17S 30E SE NE SW

Operator: BURNETT OIL COMPANY INCORPORATED



| Date    | Oil<br>(bbl) | Gas<br>(mcf) | Water<br>(bbl) | Average<br>Well Count | Total Oil<br>(bbl) | Total Gas<br>(mcf) | Total Water<br>(bbl) |
|---------|--------------|--------------|----------------|-----------------------|--------------------|--------------------|----------------------|
| 12/2002 | 8,392        | 6,480        | 34,770         | 0                     | 8,392              | 6.480              | 34,770               |
| 12/2003 | 19,870       | 26,850       | 68,253         | 1                     | 28,262             | 33,330             | 103,023              |
| 12/2004 | 11,134       | 14,122       | 29,377         | 1                     | 39,396             | 47,452             | 132,400              |
| 12/2005 | 1,541        | 2,310        | 2,881          | 0                     | 40,937             | 49,762             | 135,281              |
| Total:  | 40,937       | 49,762       | 135,281        |                       |                    |                    |                      |

Time: 11:14 AM

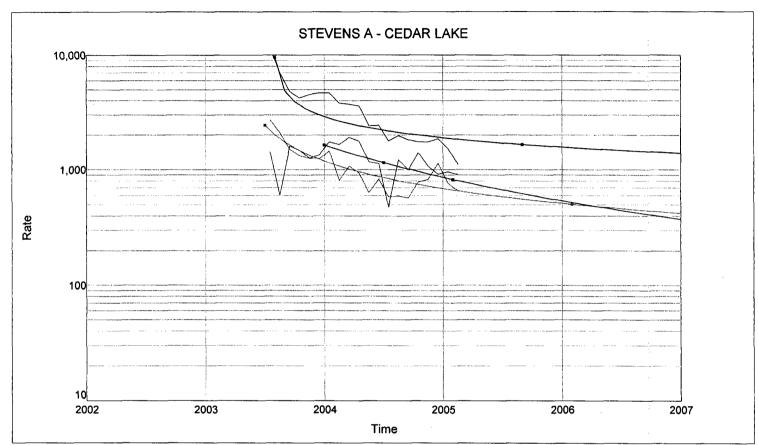
# **Annual Historic Production & Well Count Report**

Project: S:\IHS Energy\power tools v5.0\Projects\NEW BOCI YESO.MDB

Lease Name: STEVENS A (10) County, ST: EDDY, NM

Location: 13L 17S 30E SE NW SW

Operator: BURNETT OIL COMPANY INCORPORATED



| Date    | Oil<br>(bbl) | Gas<br>(mcf) | Water<br>(bbl) | Average<br>Well Count | Total Oil<br>(bbl) | Total Gas<br>(mcf) | Total Water<br>(bbl) |
|---------|--------------|--------------|----------------|-----------------------|--------------------|--------------------|----------------------|
| 12/2003 | 10,149       | 7,717        | 37,004         | 1                     | 10,149             | 7,717              | 37,004               |
| 12/2004 | 10,248       | 15,493       | 31,596         | 1                     | 20,397             | 23,210             | 68,600               |
| 12/2005 | 1,426        | 1,875        | 2,657          | 0                     | 21,823             | 25,085             | 71,257               |
| Total:  | 21,823       | 25,085       | 71,257         |                       |                    |                    |                      |

Date: 6/15/2005 Time: 11:14 AM

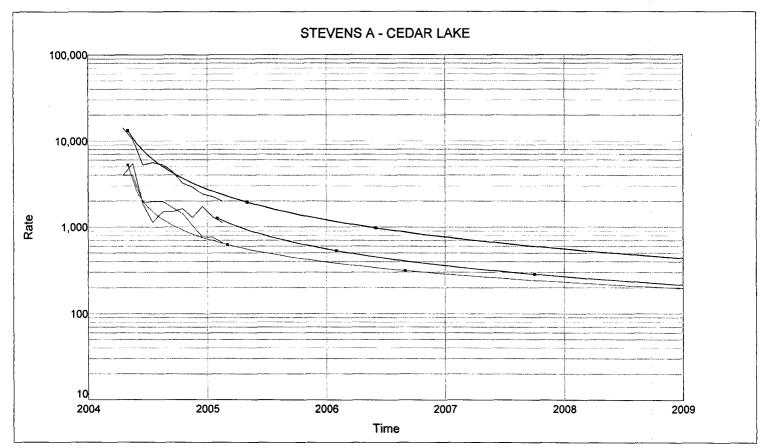
### **Annual Historic Production & Well Count Report**

Project: S:\IHS Energy\power tools v5.0\Projects\NEW BOCI YESO.MDB

Lease Name: STEVENS A (11) County, ST: EDDY, NM

Location: 13F 17S 30E NE NE SW

Operator: BURNETT OIL COMPANY INCORPORATED



| Date    | Oil<br>(bbl) | Gas<br>(mcf) | Water<br>(bbl) | Average<br>Well Count | Total Oil<br>(bbl) | Total Gas<br>(mcf) | Total Water<br>(bbl) |
|---------|--------------|--------------|----------------|-----------------------|--------------------|--------------------|----------------------|
| 12/2004 | 18,770       | 20,111       | 53,778         | 1                     | 18,770             | 20,111             | 53,778               |
| 12/2005 | 1,426        | 2,456        | 4,250          | 0                     | 20,196             | 22,567             | 58,028               |
| Total:  | 20,196       | 22,567       | 58,028         |                       |                    | •                  |                      |

**Annual Historic Production & Well Count Report** 

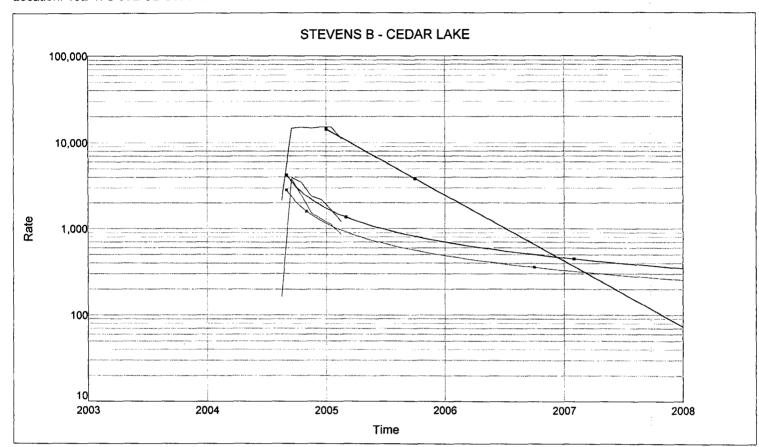
Project: S:\IHS Energy\power tools v5.0\Projects\NEW BOCI YESO.MDB

Lease Name: STEVENS B (3) County, ST: EDDY, NM

Location: 13E 17S 30E SE SW NW

Operator: BURNETT OIL COMPANY INCORPORATED

Time: 11:15 AM



| Date    | Oil<br>(bbl) | Gas<br>(mcf) | Water<br>(bbl) | Average<br>Well Count | Total Oil<br>(bbl) | Total Gas<br>(mcf) | Total Water<br>(bbl) |
|---------|--------------|--------------|----------------|-----------------------|--------------------|--------------------|----------------------|
| 12/2004 | 9,265        | 12,045       | 61,716         | 0                     | 9,265              | 12,045             | 61,716               |
| 12/2005 | 1,982        | 2,878        | 26,361         | 0                     | 11,247             | 14,923             | 88,077               |
| Total:  | 11,247       | 14,923       | 88,077         |                       |                    |                    |                      |

| 1-6:17.051- |          | Dues 1-                       | 6.18.05 1-1 | DHO   |
|-------------|----------|-------------------------------|-------------|-------|
| dian U      |          |                               |             | 3480) |
| <del></del> | ABOVE TH | IS LINE FOR DIVISION USE ONLY |             |       |

NEW MEXICO OIL CONSERVATION DIVISION

|       | - Engineering Bureau -  |  |
|-------|---|--|
|       | ADMINISTRATIVE APPLICATION COVERSHEET   |  |
|       | THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS   |  |
| Appli | [NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location] [DD-Directional Drilling] [SD-Simultaneous Dedication] [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling] [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion] [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase] [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response] |  |
| [1]   | TYPE OF APPLICATION - Check Those Which Apply for [A]  [A] Location - Spacing Unit - Directional Drilling  INSL INSP IDD ISD  |  |
|       | Check One Only for [B] or [C]  [B] Commingling - Storage - Measurement  ☑ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM  |  |
|       | [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  ☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR   |  |
| 2]    | NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply  |  |
| -     | [A] Working Royalty or Overriding Royalty Interest Owners   |  |

(B) Offset Operators, Leaseholders or Surface Owner [C] Application is One Which Requires Published Legal Notice

> 9 DI ☐ Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office

E Tor all of the above, Proof of Notification or Publication is Attached, and/or,

[F] ☐ Waivers are Attached

#### INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding [3]

I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I further verify that all applicable API Numbers are included. I understand that any omission of data, information or notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

STERLING RANDOLPH Print or Type Name