DISTRICT I
P.O. Box 1980, Hobbs, NM 88241-1980
DISTRICT II
811 S. First St., Artesia, NM 88210-2835
DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410-1693

State of New Mexico
Energy, Minerals and Natural Resources Department

# OIL CONSERVATION DIVISION

2040 S. Pacheco
Santa Fe, New Mexico 875054-6429

Form C-107-A
New 3-12-96

APPROVAL PROCESS:
X Administrative ___ Hearing

EXISTING WELLBORE
___YES X NO

## APPLICATION FOR DOWNHOLE COMMINGLING

Taurus Exploration U.S.A., Inc. — Operator
2198 Bloomfield Highway, Farmington, New Mexico 87401 — Address

| Lease | Well No. | Unit Ltr. - Sec - Twp - Rge | | | County |
|---|---|---|---|---|---|
| Jicarilla 117E | 7A | O | 28 | T26N R3W | Rio Arriba |

OGRID NO. 162928 Property Code 007171 API NO. Not Assigned
Spacing Unit Lease Types: (check 1 or more) Federal X, State ___, (and/or) Fee ___

| The following facts are submitted in support of downhole commingling: | Upper Zone | Intermediate Zone | Lower Zone |
|---|---|---|---|
| 1. Pool Name and Pool Code | Tapacito PC 85920 | | Blanco Mesa Verde 72319 |
| 2. Top and Bottom of Pay Section (Perforations) | 3957 - 4019' | | 4401 - 6550' |
| 3. Type of production (Oil or Gas) | Gas | | Gas |
| 4. Method of Production (Flowing or Artificial Lift) | Flowing | | Flowing |
| 5. Bottomhole Pressure<br>Oil Zones - Artificial Lift: Estimated Current<br>Gas & Oil - Flowing: Measured Current<br>All Gas Zones: Estimated Or Measured Original | a. (Current) 750 Calc. | a. | a. 875 Calc. |
| | b. (Original) 1064 Calc. | b. | b. 1335 Calc. |
| 6. Oil Gravity (°API) or Gas BTU Content) | 1142 BTU | | 1224 BTU |
| 7. Producing or Shut-In? | Not Yet Completed | | Not Yet Completed |
| Production Marginal? (yes or no) | No | | Yes |
| * If Shut-In, give date and oil/gas/ water rates of last production<br>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:<br>Rates: |
| * If Producing, give date and oil/gas/ water rates of recent test (within 60 days) | Date: N/A<br>Rates: N/A | Date:<br>Rates: | Date: N/A<br>Rates: N/A |
| 8. Fixed Percentage Allocation Formula -% for each zone | Oil: See % Gas: Attached % | Oil: % Gas: % | Oil: See % Gas: Attached % |

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OIL CON. DIV.
DIST. 3

9. If allocation formula is based upon something other than current or past production, or is based upon some other method, submit attachments with supporting data and/or explaining method and providing rate projections or other required data.

10. Are all working, overriding, and royalty interests identical in all commingled zones? X Yes ___No
If not, have all working, overriding, and royalty interests been notified by certified mail? ___Yes ___No
Have all offset operators been given written notice of the proposed downhole commingling? X Yes ___No

11. Will cross-flow occur? ___Yes X No If yes, are fluids compatible, will the formations not be damaged, will any cross-flowed production be recovered, and will the allocation formula be reliable. ___Yes ___No (If No, attach explanation)

12. Are all produced fluids from all commingled zones compatible with each other? X Yes ___No

13. Will the value of production be decreased by commingling? ___Yes X No (If Yes, attach explanation)

14. If this well in on, or communitized with, state or federal lands, either the Commissioner of Public Lands or the United States Bureau of Land Management has been notified in writing of this application. X Yes ___No

15. NMOCD Reference Cases for Rule 303(D) Exceptions: ORDER NO(S). _____

16. ATTACHMENTS:
* C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
* Production curve for each zone for at least one year. (If not available, attach explanation.)
* For zones with no production history, estimated production rates and supporting data.
* Data to support allocation method or formula.
* Notification list of all offset operators.
* Notification list of working, overriding, and royalty interests for uncommon interest cases.
* Any additional statements, data, or documents required to support commingling.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE _____ TITLE Prod. Superintendent DATE 9/28/98

TYPE OR PRINT NAME Gary Brink TELEPHONE NO. ( 505 ) 325-6800

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

# WELL LOCATION AND ACREAGE DEDICATION PLAT

| [1] API Number | [2] Pool Code | [3] Pool Name |
|---|---|---|
| | 85920/72319 | Tapacito PC/Blanco MV |

| [4] Property Code | [5] Property Name | [6] Well Number |
|---|---|---|
| | JICARILLA 117E | 7A |

| [7] OGRID No. | [8] Operator Name | [9] Elevation |
|---|---|---|
| 162928 | TAURUS EXPLORATION U.S.A, INC. | 7362 |

## [10] Surface Location

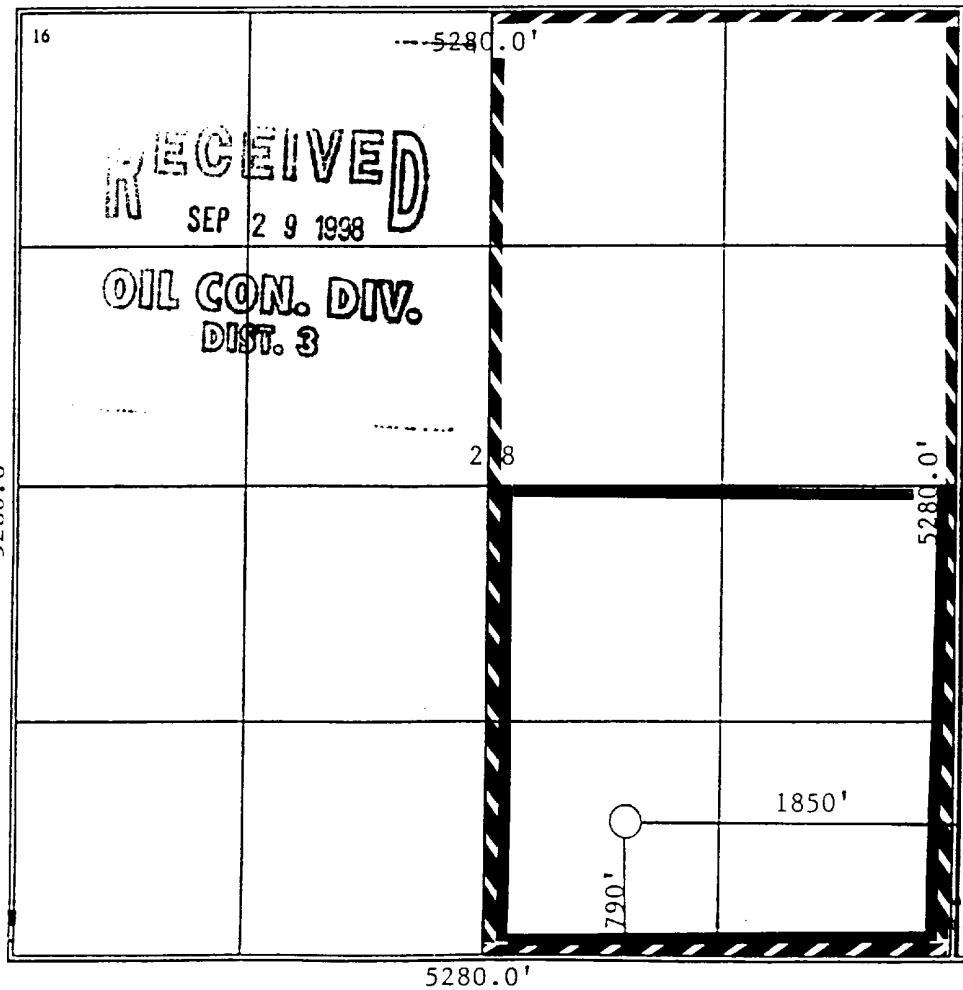
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | |

## [11] Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---|---|---|---|---|---|---|---|---|---|
| O | 28 | 26N | 3W | | 790 | SOUTH | 1850 | EAST | RIO ARRIBA |

| [12] Dedicated Acres | [13] Joint or Infill | [14] Consolidation Code | [15] Order No. |
|---|---|---|---|
| 160/320 | | | |

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

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DIST. 3

## [17] OPERATOR CERTIFICATION

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief*

Signature

Garv W. Brink
Printed Name

Production Superintendent
Title

7/13/98
Date

## [18] SURVEYOR CERTIFICATION

*I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.*

6-10-98
Date of Survey

Signature and Seal of Professional Surveyor:

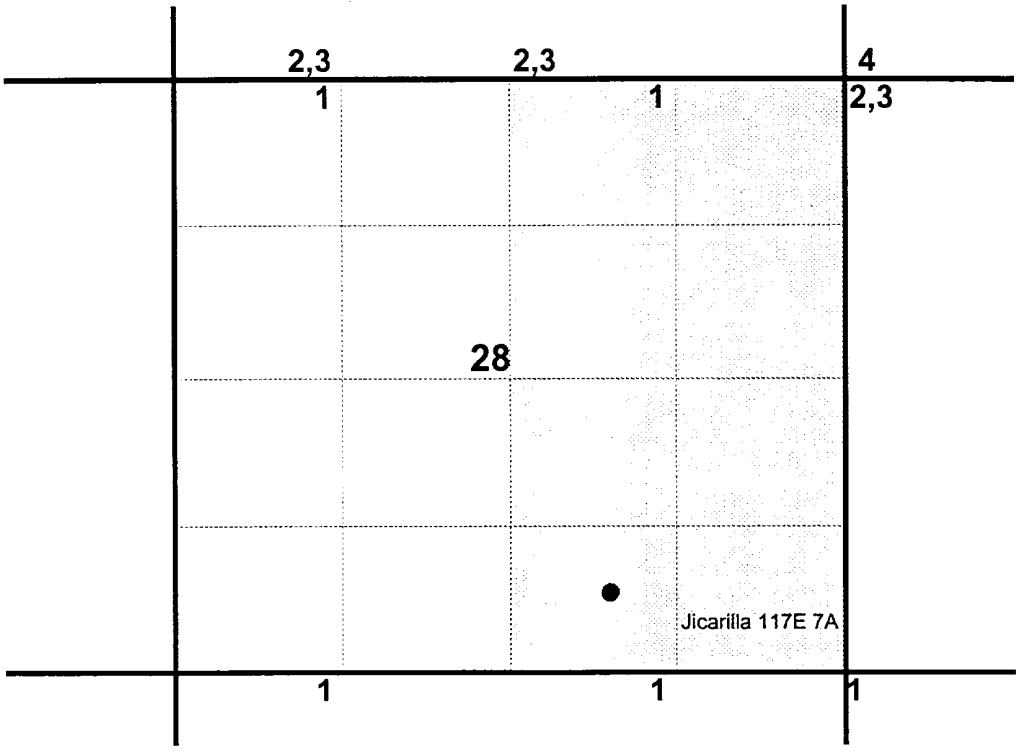
HENRY P. BROADHURST, JR. NEW MEXICO 9672 REGISTERED PROFESSIONAL SURVEYOR

Certificate Number

# Taurus Exploration U.S.A., Inc

**Jicarilla 117E #7A**
**Offset Operator / Ownership Plat**
Tapacito Pictured Cliffs/ Blanco Mesa Verde
Downhole Commingling

Township 26 N, Range 3 W




1) Taurus Exploration U.S.A., Inc
2) Conoco
   10 Desta Dr., Suite 100 W
   Midland, Tx. 79705
3) Dugan Production Corp.
   P.O. Box 420
   Farmington, N.M. 87401
4) Un-leased

## Recommended Allocation Method

Jicarilla 117E# 7A
Unit O, Sec. 28, T26N, R3W
Rio Arriba Co., N.M.

1. Complete both the Pictured Cliffs and Mesa Verde

2. Clean out to below Pictured Cliffs and test zone

3. Clean out to total depth and test well

4. Report flow test data to NMOCD Aztec District office

5. Allocate production as follows:

PC = PC test rate / Total combined rate

MV = Total combined rate - PC test rate / Total combined rate

ENERGEN
RESOURCES

Memorandum

**Date:** September 15, 1998

**To:** File

**From:** Joe O'Leary J.O.

**Subject:** Documentation for Downhole Commingling Application for Jicarilla 117E #7A

This Memo to File serves to provide the required information and analytical process utilized to evaluate the Tapacito-Pictured Cliffs and Blanco Mesaverde gas pools. The final data provided within, should meet the requirements of the NMOCD in order to process the application for downhole commingling within the Jicarilla 117 Contract area. A summary of key reservoir parameters developed from this study is outlined on Figure #1.

Initial bottomhole pressure data for the existing offset wells was collected for both pools from Dwights production database and mapped on Figures #2 - #3. The average initial bottomhole pressure for the Pictured Cliff formation was 1,064 psi while the Mesaverde averaged 1,335 psi. Current BHP data was not available from any of the surrounding offset locations so current BHP values were estimated using P/Z analysis where sufficient production had taken place. Initial BHP data was utilized in conjunction with historic EUR data from decline curve analysis to generate a P/Z vs. cumulative production plot. Abandonment pressures were assumed to equal line pressures for the area. A plot was generated using the initial pressure data and the expected EUR at abandonment pressure. Entering the X-axis at the current cumulative production and extrapolating to the P/Z vs. cumulative production; the Y-axis intersection provides the corresponding current BHP. Attached on Figures #4 - #11 is an estimate of current bottomhole pressures for both the Pictured Cliffs and Mesaverde formation along with the supporting P/Z analysis. The current bottomhole pressure value for the proposed well was estimated based on offset initial and current pressure data, net pay, and production within each pool.

The projected initial gas rates and subsequent recoverable reserve estimates were determined by evaluating offset well performance, net pay, and pressure depletion. Attached on Figures #12 - #15 are cumulative production plots and projected EUR values for the area obtained by matching the historic hyperbolic decline and extending the plot out to the well's economic limit. Initial performance for the development well was determined by extrapolating between the initial stabilized rates and the current rates of the offset wells. Attached on Figures #16 - #19 are contour maps of initial and current rates for the offset wells; the development wells are expected to have a slightly greater decline rate due to reservoir depletion. BTU values from several offset wells were utilized to determine an average BTU value for each pool. All BTU values are shown on Figures #20 - #21 as dry samples at 60°F and 14.73 psi.

Well economics were run for both a commingled and dual completion to determine the economic viability for each scenario. Gross well costs were estimated for a Pictured Cliffs/Mesaverde commingle and dual well. Well costs were estimated to be $496,185/well for a commingle completion and $606,185/well for a dual completion. Initial well costs were $110,000 greater per well on a dual completion due to increased hole size, casing size, additional tubulars, packers, and rig expense. The projected initial rate of 165 Mcfd for a commingled well was reduced by 30 Mcfd for the dual well to account for additional wellbore restrictions and friction pressure associated with dual completions. Holding all other variables constant, the economic model yielded the following results:

- EUR is increased from .67 BCF to .84 BCF by utilizing a commingled completion.
- Economic well life is extended by two years by utilizing a commingled completion.
- Recovery of gas-in-place is maximized.
- IRR of the project is increased from 5.1% to 12.0 %.

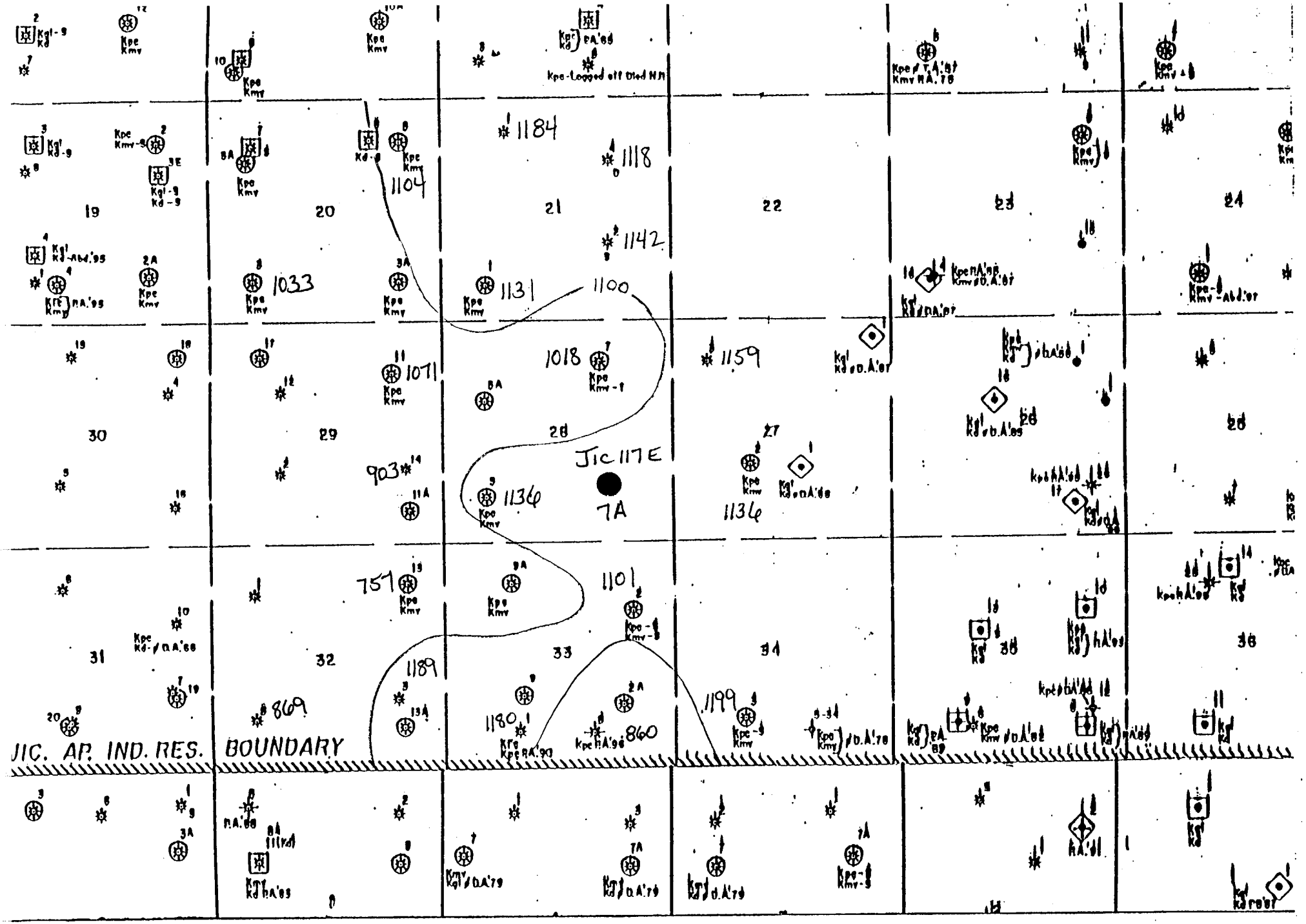
The project economics under a dual completion scenario are uneconomic and do not warrant development, whereas the commingled completion meets Taurus' economic threshold for project viability and maximizes the recovery of the gas-in-place. Attached on Figures #22 - #23 is a detailed economic analysis for both a commingled and dual scenario. Each analysis shows the economic parameters that were applied as well as a composite production profile for both zones.

JMO/lcw

Cc: Joe Niederhofer
Gary Brink
Rich Corcoran
Paul Sparks
Jerry Saulsberry
Ron Tisdale

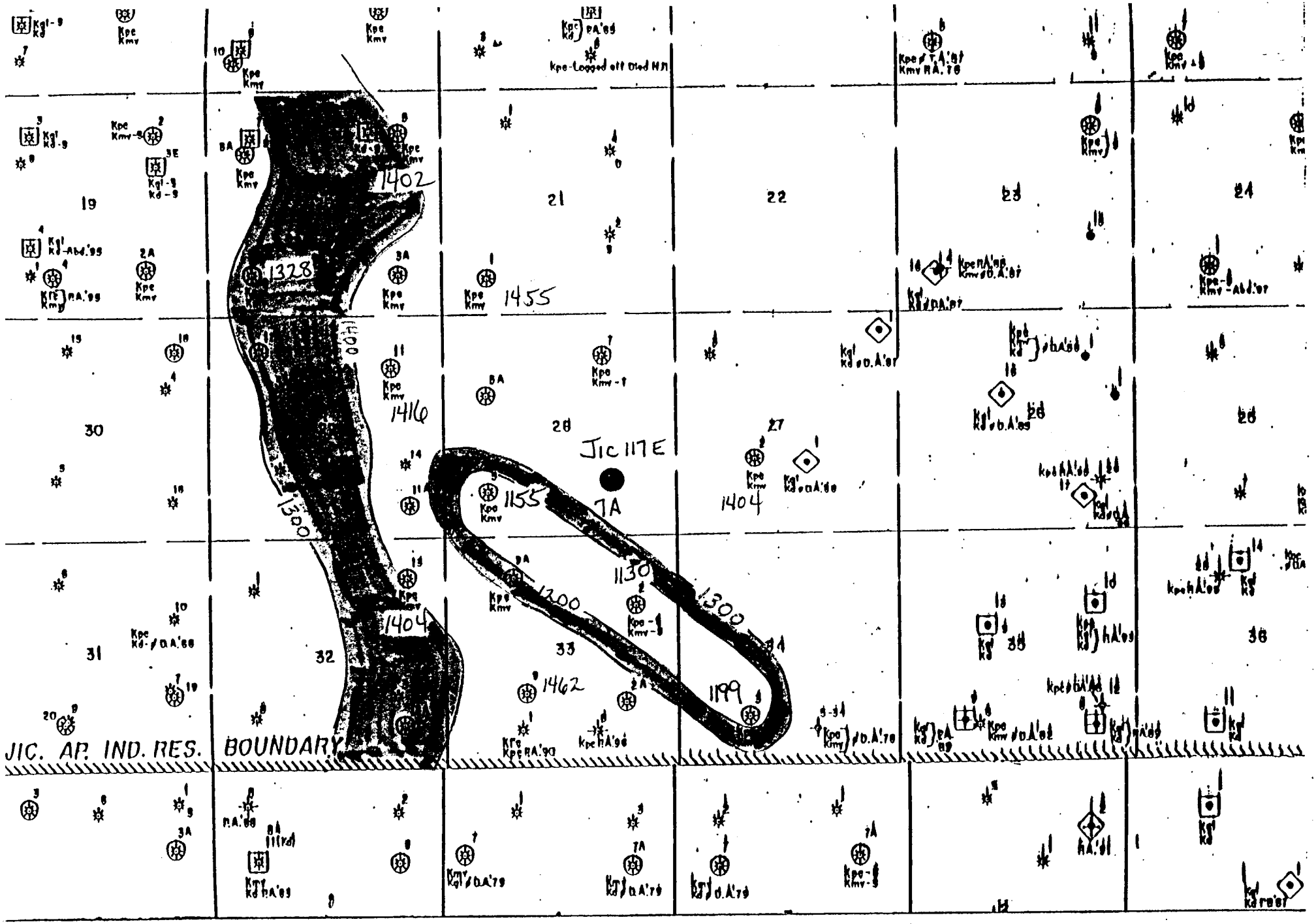
Figure #1

| JICARILLA 117 E #7A<br>EXPECTED RESERVOIR PARAMETERS | | |
|---|---|---|
| | PICTURED CLIFFS | MESAVERDE |
| EXPECTED INITIAL RATE | 100 MCFD | 65 MCFD |
| EXPECTED EUR | 0.48 BCF | 0.29 BCF |
| CURRENT BHP | 750 PSI | 875 PSI |
| INITIAL BHP | 1,064 PSI | 1,335 PSI |
| BTU VALUE | 1,142 BTU | 1,224 BTU |



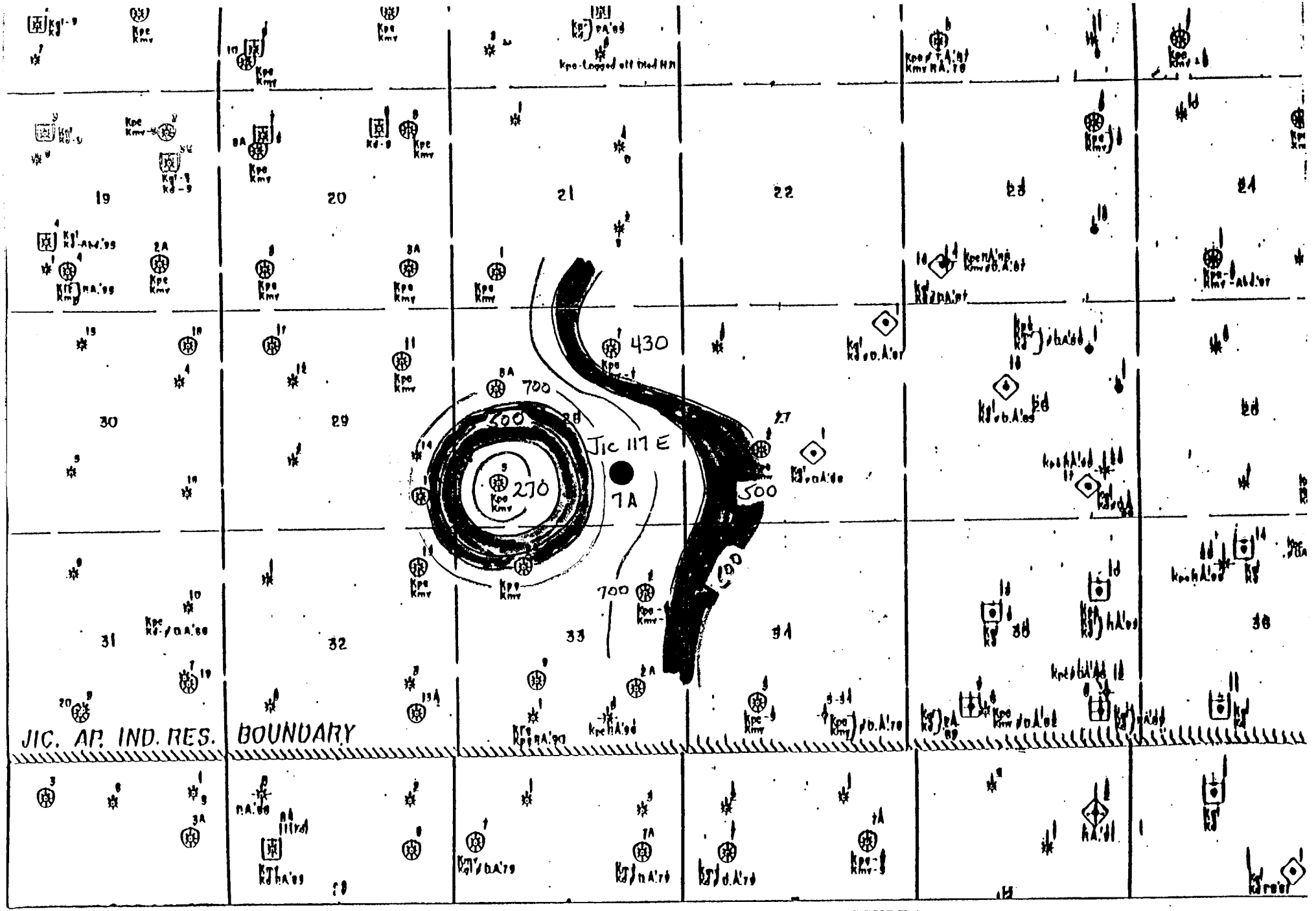

PICTURED CLIFFS INITIAL BOTTOMHOLE PRESSURE

FIGURE #2




MESAVERDE INITIAL BOTTOMHOLE PRESSURE

FIGURE #3




PICTURED CLIFFS CURRENT BOTTOMHOLE PRESSURE

FIGURE #4

**BHP/Z vs cum gas calculation**


Version 5.0
10-Sep-98

| | | | | |
|---|---|---|---|---|
| Well Name | **JICARILLA 117 E #5** | | | |
| Gas gravity | **0.67** | SG | % N2: | **0.00** |
| Condensate (yes=1) | **1** | | % CO2: | **0.00** |
| Reservoir Temp | **120** | F | % H2S: | **0.00** |
| Surface temp | **80** | F | For manual Curve: | |
| Depth of zone | **4,000** | feet | Pi/Zi manual | **0** |
| Abandonment press | **250** | psia | GIP manual | **0** |

| | | | |
|---|---|---|---|
| **Gas in place | 1,933,943 | Mcf | |
| **Recoverable Gas | 1,568,842 | Mcf | |

| Enter BHP if known | Cum Gas Mcf | Surf Pres psia | BHP psia | Z | BHP/Z |
|---|---|---|---|---|---|
| **1136** | **0** | **1,200** | 1,136 | 0.8578 | 1,324 |
| **270** | **1,541,000** | **1,056** | 270 | 0.9633 | 280 |
| **250** | **1,556,000** | **450** | 250 | 0.9660 | 259 |
| **0 x** | **0** | **0** | #DIV/0! | #DIV/0! | #DIV/0! |
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## JICARILLA 117 E #5

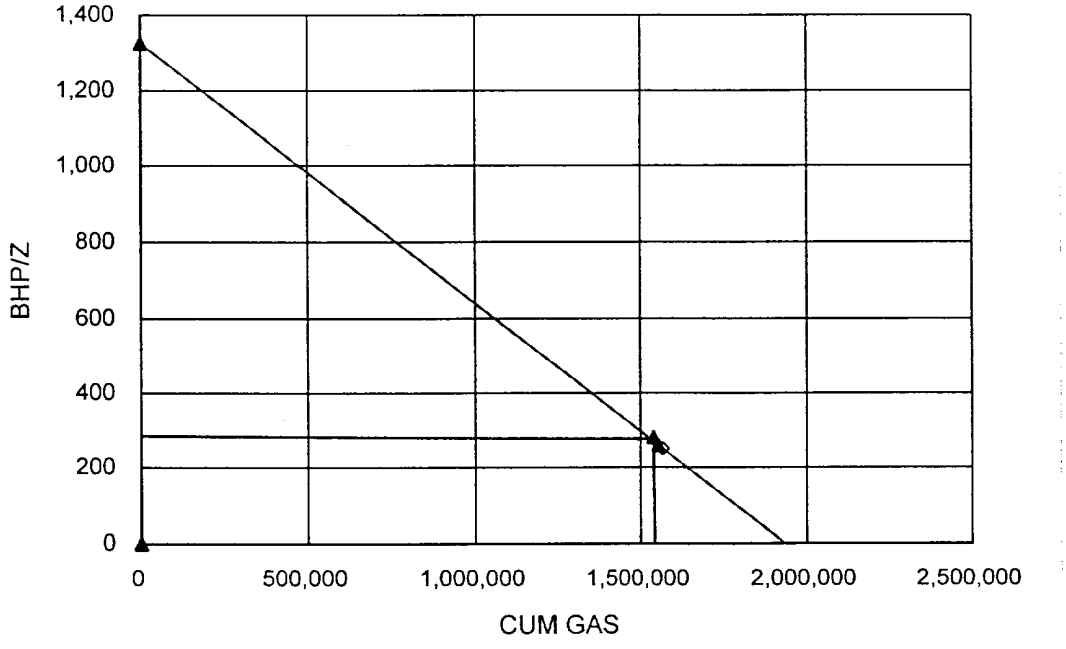


FIGURE #5

**BHP/Z vs cum gas calculation**


Version 5.0
10-Sep-98

| | | | | |
|---|---|---|---|---|
| Well Name | **JICARILLA E #2** | | | |
| Gas gravity | **0.67** | SG | % N2: | **0.00** |
| Condensate (yes=1) | **1** | | % CO2: | **0.00** |
| Reservoir Temp | **120** | F | % H2S: | **0.00** |
| Surface temp | **80** | F | For manual Curve: | |
| Depth of zone | **4,000** | feet | Pi/Zi manual | **0** |
| Abandonment press | **250** | psia | GIP manual | **0** |

| | |
|---|---|
| **Gas in place | 860,083 Mcf |
| **Recoverable Gas | 697,711 Mcf |

| Enter BHP if known | Cum Gas Mcf | Surf Pres psia | BHP psia | Z | BHP/Z |
|---|---|---|---|---|---|
| **1136** | **0** | **1,200** | 1,136 | 0.8578 | 1,324 |
| **500** | **516,000** | **1,056** | 500 | 0.9330 | 536 |
| **250** | **692,000** EUR | **450** | 250 | 0.9660 | 259 |
| **0 x** | **0** | **0** | #DIV/0! | #DIV/0! | #DIV/0! |
| **0 x** | **0** | **0** | #DIV/0! | #DIV/0! | #DIV/0! |

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## JICARILLA E #2

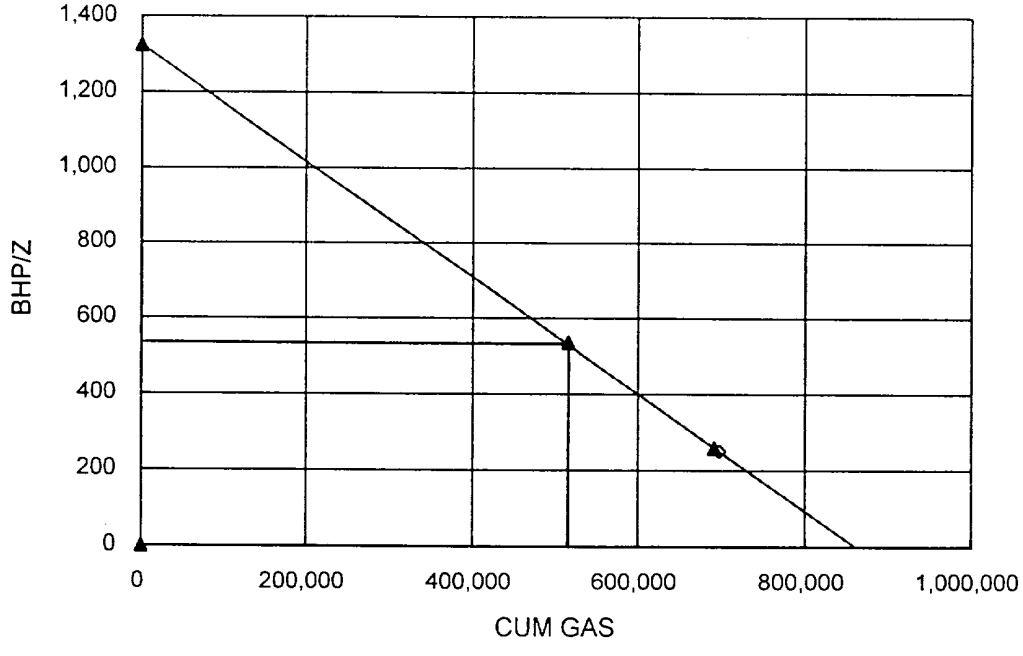


FIGURE #6

**BHP/Z vs cum gas calculation**


Version 5.0
10-Sep-98

| | | | | |
|---|---|---|---|---|
| Well Name | **JICARILLA 117 E #7** | | | |
| Gas gravity | **0.67** | SG | % N2: | **0.00** |
| Condensate (yes=1) | **1** | | % CO2: | **0.00** |
| Reservoir Temp | **120** | F | % H2S: | **0.00** |
| Surface temp | **80** | F | For manual Curve: | |
| Depth of zone | **4,000** | feet | Pi/Zi manual | **0** |
| Abandonment press | **250** | psia | GIP manual | **0** |

| | | | |
|---|---|---|---|
| **Gas in place | 1,162,130 | Mcf | |
| **Recoverable Gas | 913,737 | Mcf | |

| Enter BHP if known | Cum Gas Mcf | Surf Pres psia | BHP psia | Z | BHP/Z |
|---|---|---|---|---|---|
| **1018** | **0** | **1,200** | 1,018 | 0.8703 | 1,170 |
| **430** | **711,000** | **1,056** | 430 | 0.9421 | 456 |
| **250** | **905,000** | EUR **450** | 250 | 0.9660 | 259 |
| **0** x | **0** | **0** | #DIV/0! | #DIV/0! | #DIV/0! |
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## JICARILLA 117 E #7

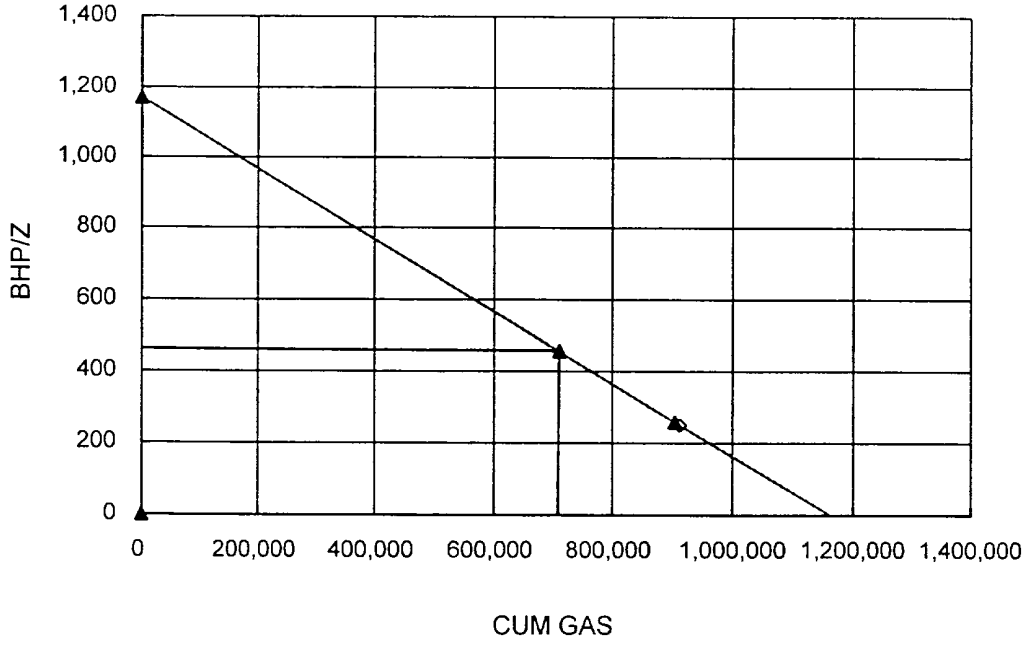
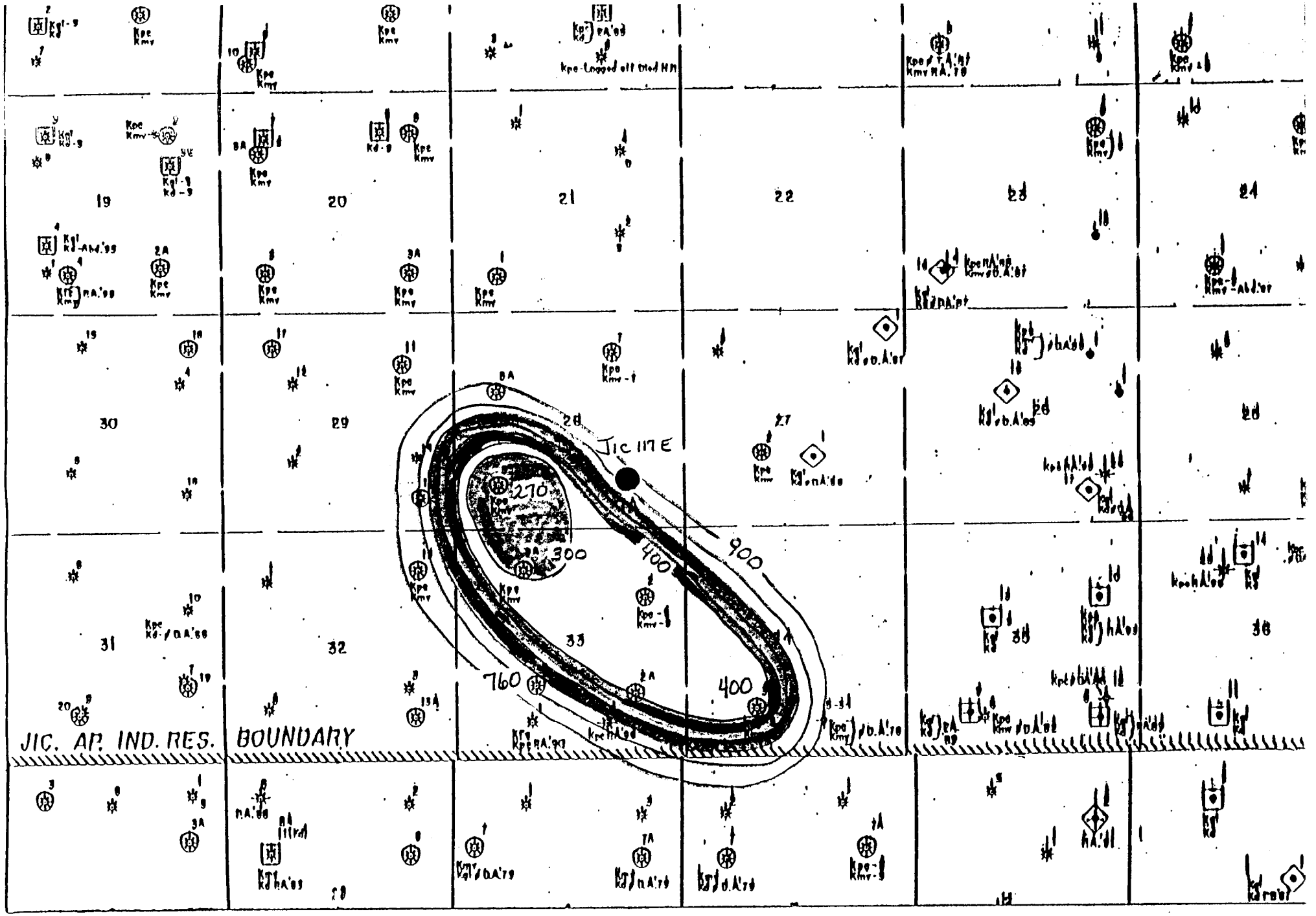



FIGURE #7




MESAVERDE CURRENT BOTTOMHOLE PRESSURE

FIGURE #8

**BHP/Z vs cum gas calculation**


Version 5.0
10-Sep-98

| | | | | |
|---|---|---|---|---|
| Well Name | **JICARILLA 117 E #5** | | | |
| Gas gravity | **0.67** | SG | % N2: | **0.00** |
| Condensate (yes=1) | **1** | | % CO2: | **0.00** |
| Reservoir Temp | **150** | F | % H2S: | **0.00** |
| Surface temp | **80** | F | For manual Curve: | |
| Depth of zone | **6,000** | feet | Pi/Zi manual | **0** |
| Abandonment press | **250** | psia | GIP manual | **0** |

| | | | | | | |
|---|---|---|---|---|---|---|
| **Gas in place | | 1,286,775 | Mcf | | | |
| **Recoverable Gas | | 1,041,244 | Mcf | | | |
| Enter BHP if known | Cum Gas Mcf | Surf Pres psia | | BHP psia | Z | BHP/Z |
| **1155** | **0** | **1,200** | | 1,155 | 0.8815 | 1,310 |
| **270** | **1,027,000** | **1,056** | | 270 | 0.9691 | 279 |
| **250** | **1,034,000** | **450** | EUR | 250 | 0.9713 | 257 |
| **0** x | **0** | **0** | | #DIV/0! | #DIV/0! | #DIV/0! |
| **0** x | **0** | **0** | | #DIV/0! | #DIV/0! | #DIV/0! |

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## JICARILLA 117 E #5

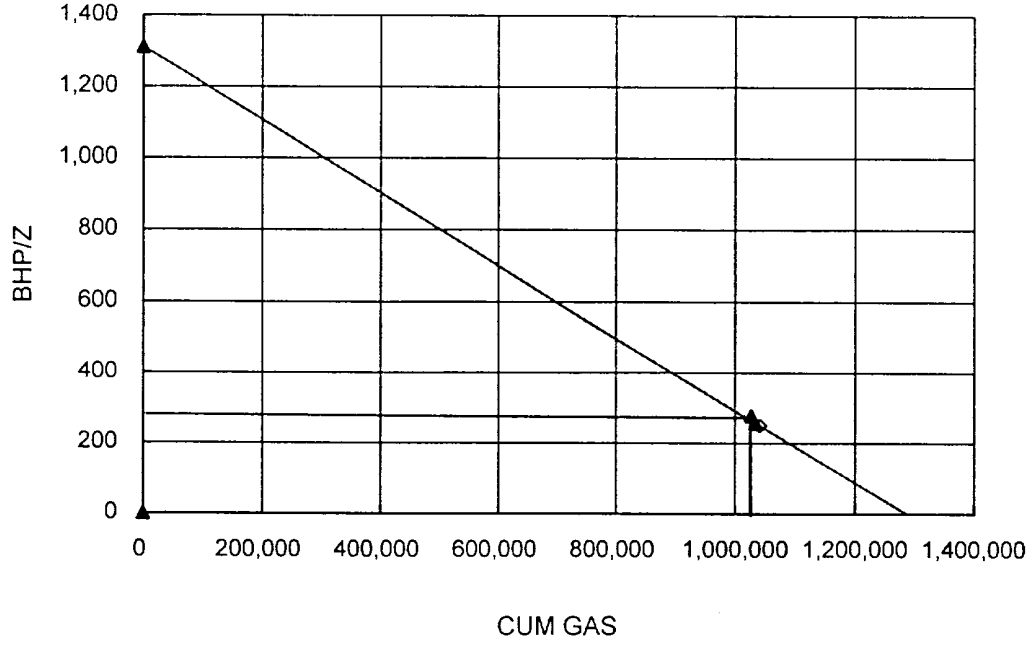


FIGURE #9

**BHP/Z vs cum gas calculation**


Version 5.0
10-Sep-98

| | | | | | |
|---|---|---|---|---|---|
| Well Name | **JICARILLA 117 E #3** | | % N2: | **0.00** |
| Gas gravity | **0.67** | SG | % CO2: | **0.00** |
| Condensate (yes=1) | **1** | | % H2S: | **0.00** |
| Reservoir Temp | **150** | F | For manual Curve: | |
| Surface temp | **80** | F | Pi/Zi manual | **0** |
| Depth of zone | **6,000** | feet | GIP manual | **0** |
| Abandonment press | **250** | psia | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| **Gas in place | 1,544,023 | Mcf | | | | |
| **Recoverable Gas | 1,261,340 | Mcf | | | | |
| Enter BHP if known | Cum Gas Mcf | Surf Pres psia | | BHP psia | Z | BHP/Z |
| **1199** | **0** | **1,200** | | 1,199 | 0.8781 | 1,366 |
| **400** | **1,079,000** | **1,056** | | 400 | 0.9547 | 419 |
| **250** | **1,253,000** | **450** | EUR | 250 | 0.9713 | 257 |
| **0** x | **0** | **0** | | #DIV/0! | #DIV/0! | #DIV/0! |
| **0** x | **0** | **0** | | #DIV/0! | #DIV/0! | #DIV/0! |

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## JICARILLA 117 E #3

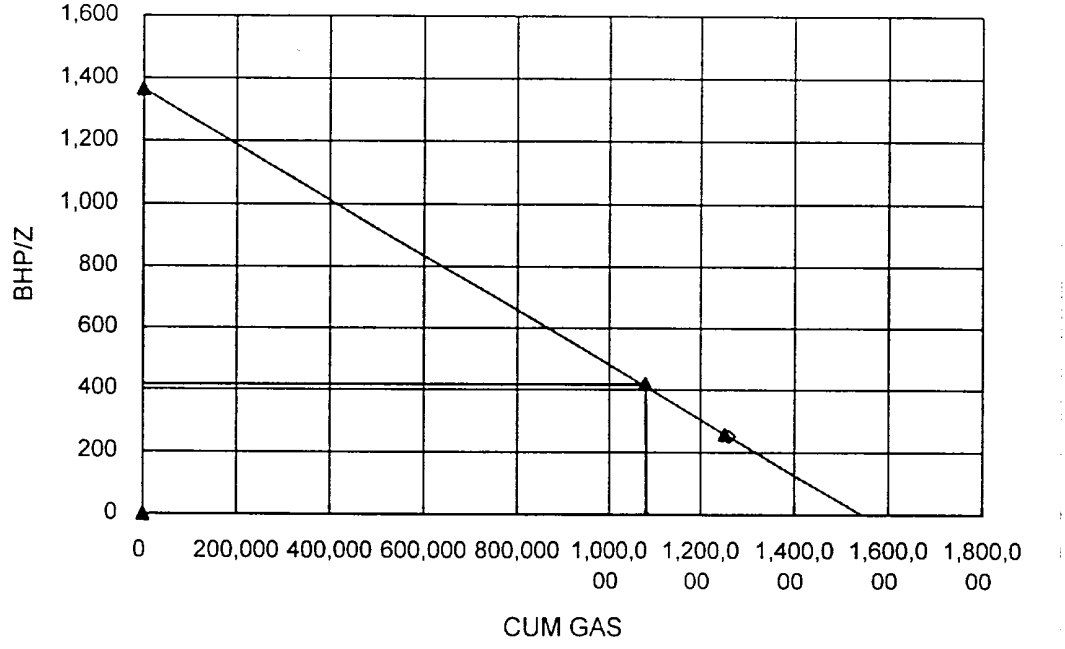


FIGURE #10

**BHP/Z vs cum gas calculation**


Version 5.0
10-Sep-98

| | | | | | |
|---|---|---|---|---|---|
| Well Name | **JICARILLA 117 E #9** | | % N2: | **0.00** | |
| Gas gravity | **0.67** | SG | % CO2: | **0.00** | |
| Condensate (yes=1) | **1** | | % H2S: | **0.00** | |
| Reservoir Temp | **150** | F | For manual Curve: | | |
| Surface temp | **80** | F | Pi/Zi manual | **0** | |
| Depth of zone | **6,000** | feet | GIP manual | **0** | |
| Abandonment press | **250** | psia | | | |

| | | | |
|---|---|---|---|
| **Gas in place | 1,319,712 | Mcf | |
| **Recoverable Gas | 1,125,723 | Mcf | |

| Enter BHP if known | Cum Gas Mcf | Surf Pres psia | BHP psia | Z | BHP/Z |
|---|---|---|---|---|---|
| **1462** | **0** | **1,200** | 1,462 | 0.8596 | 1,701 |
| **760** | **676,000** | **1,056** | 760 | 0.9171 | 829 |
| **250** | **1,120,000** EUR | **450** | 250 | 0.9713 | 257 |
| **0 x** | **0** | **0** | #DIV/0! | #DIV/0! | #DIV/0! |
| **0 x** | **0** | **0** | #DIV/0! | #DIV/0! | #DIV/0! |

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## JICARILLA 117 E #9

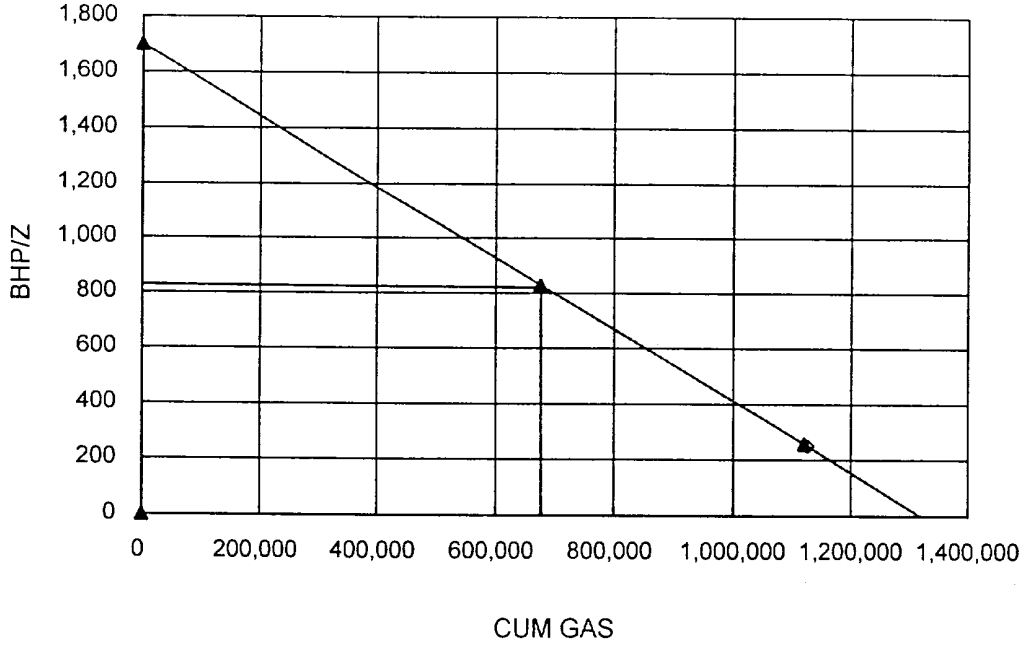
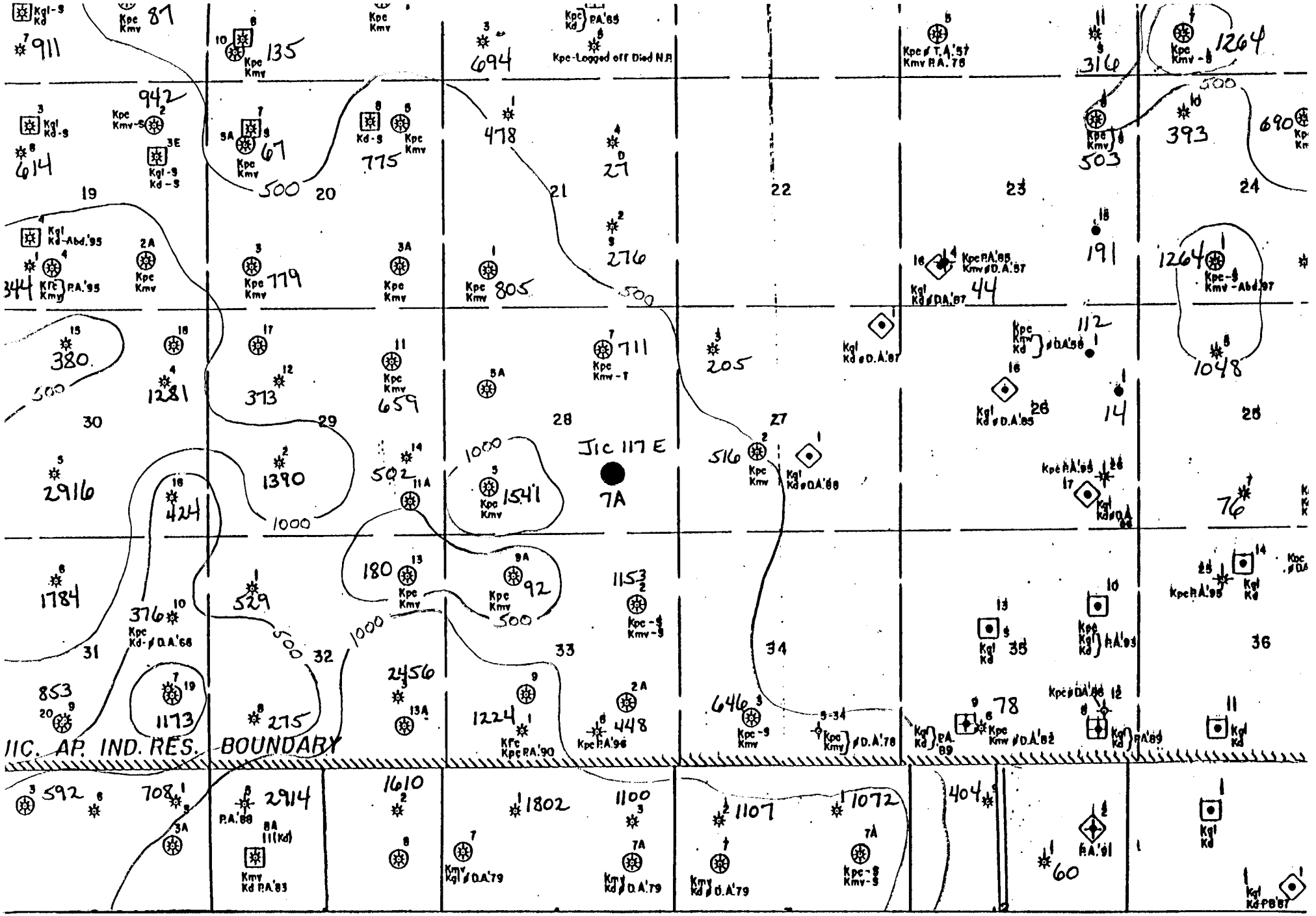
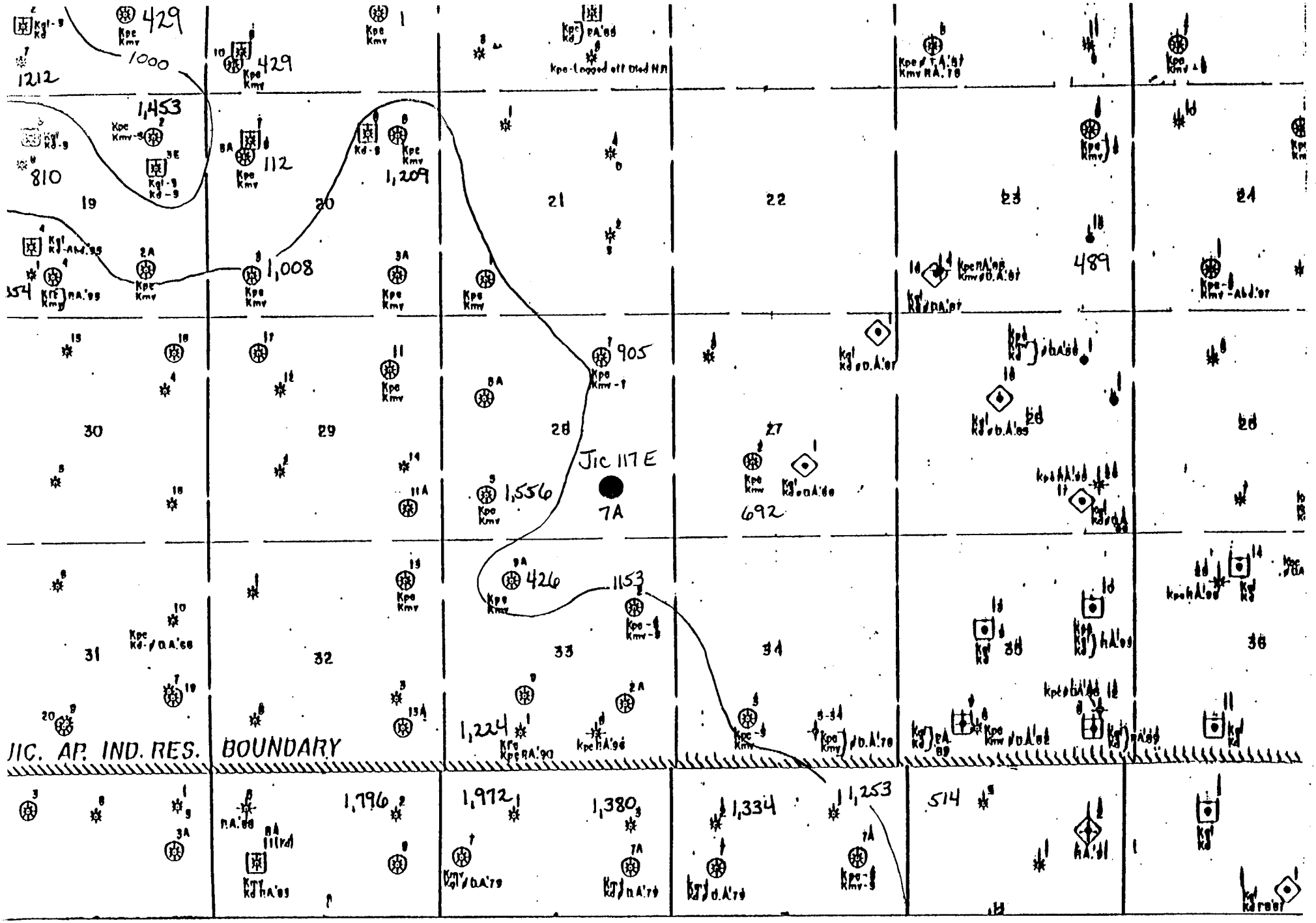



FIGURE #11



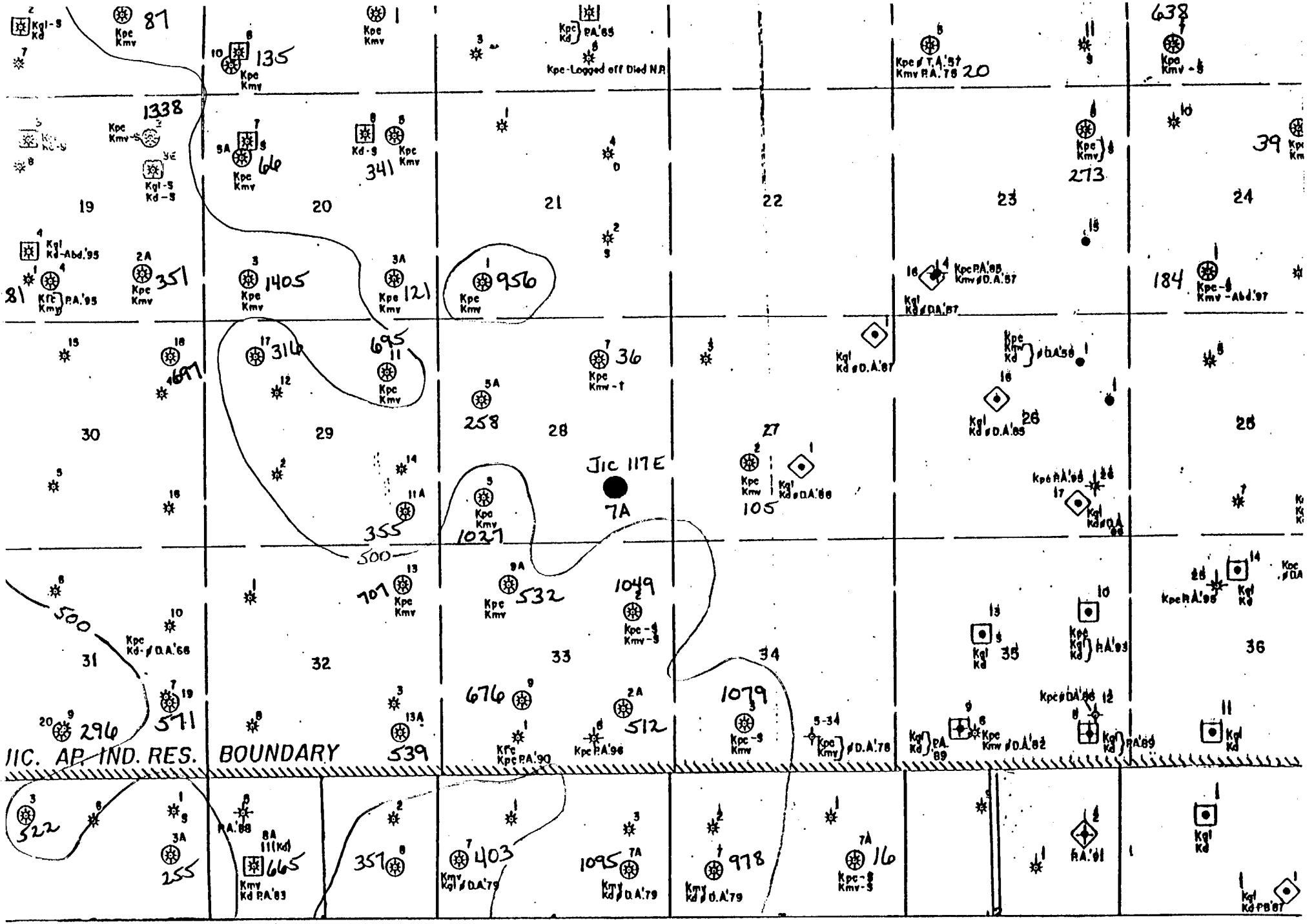

PICTURED CLIFFS CUMULATIVE GAS PRODUCTION (Mmscf)

FIGURE #12



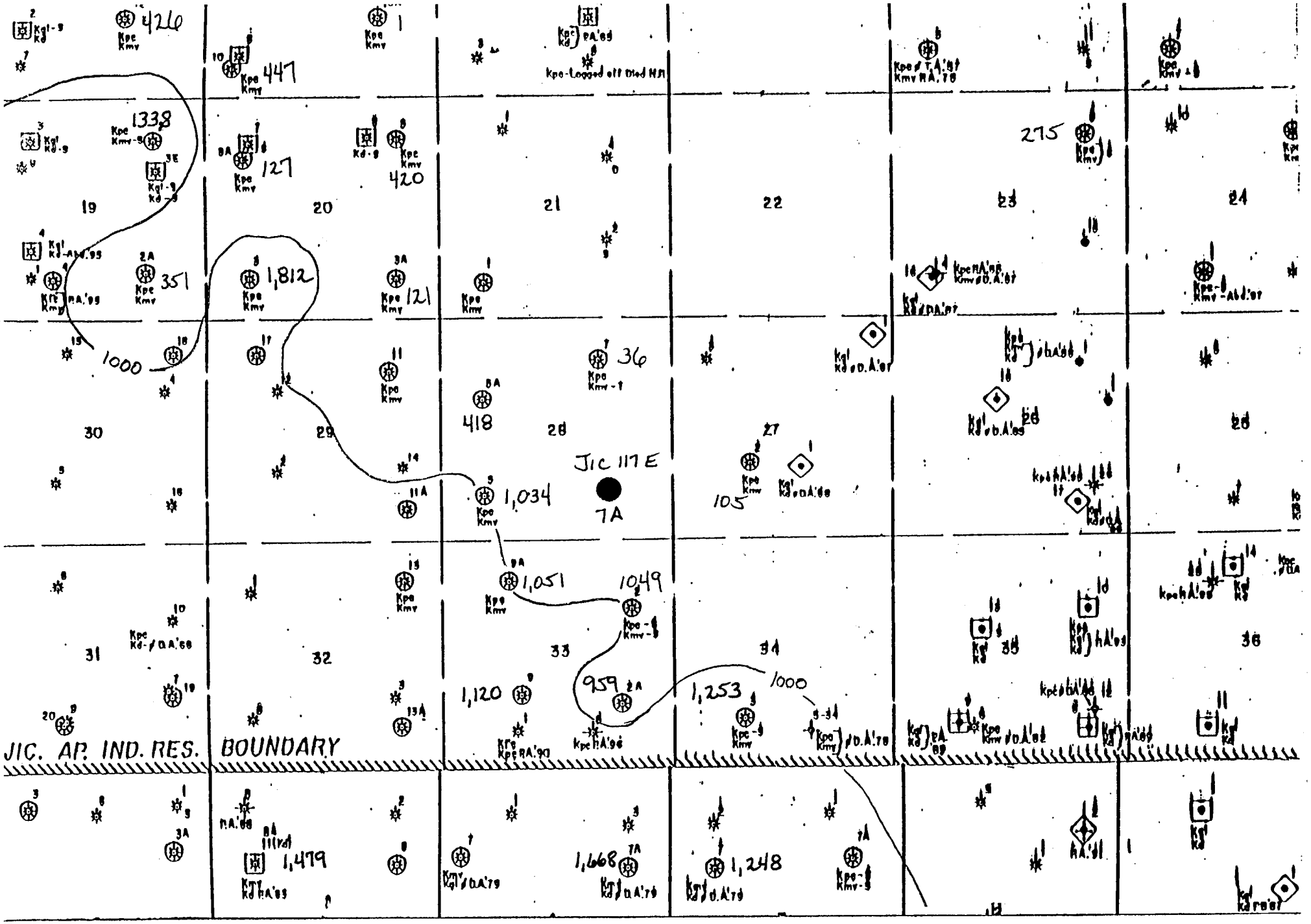

PICTURED CLIFFS EUR PRODUCTION ( Mmscf )

FIGURE #13



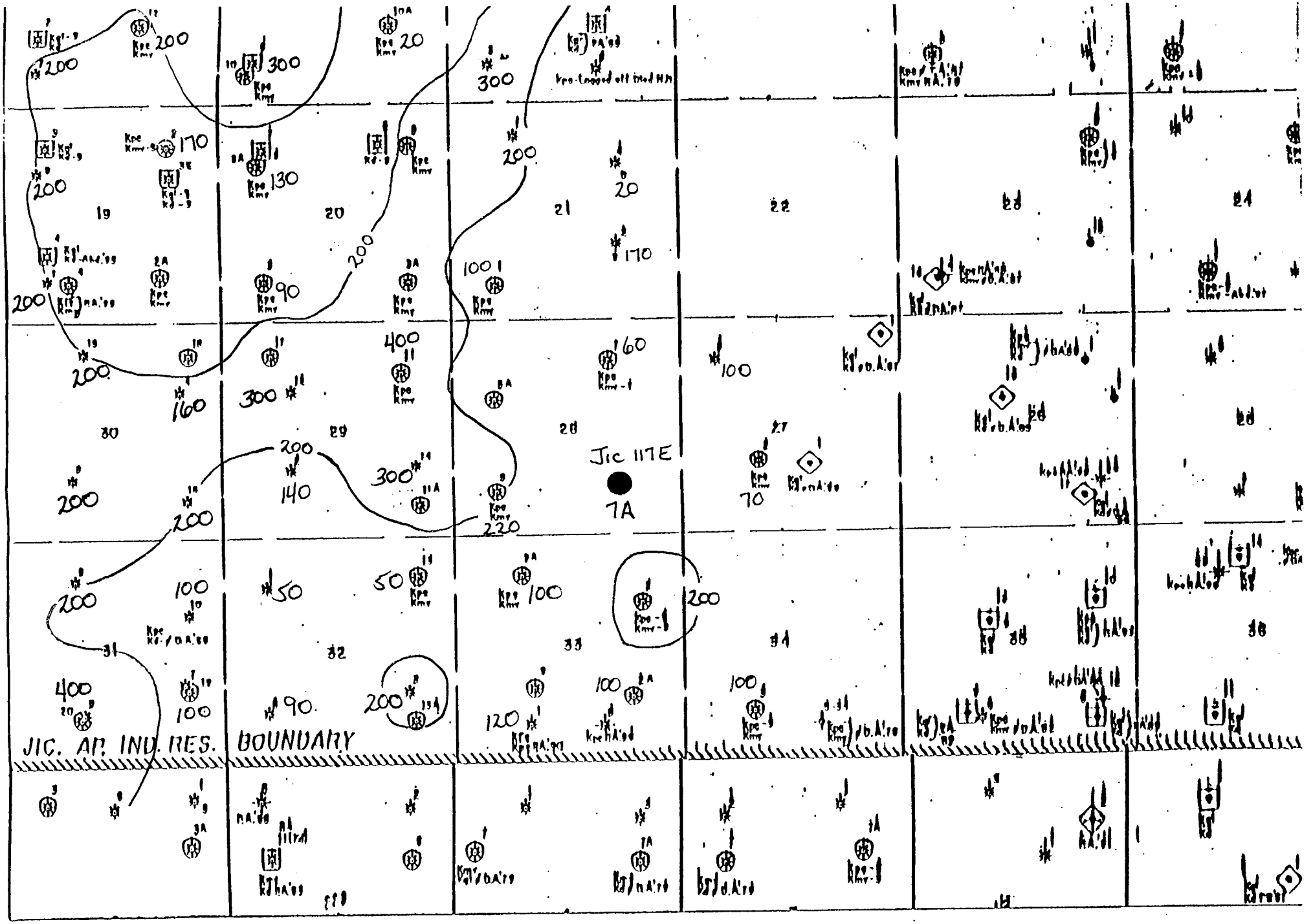

MESAVERDE CUMULATIVE GAS PRODUCTION ( Mmscf )

FIGURE #14



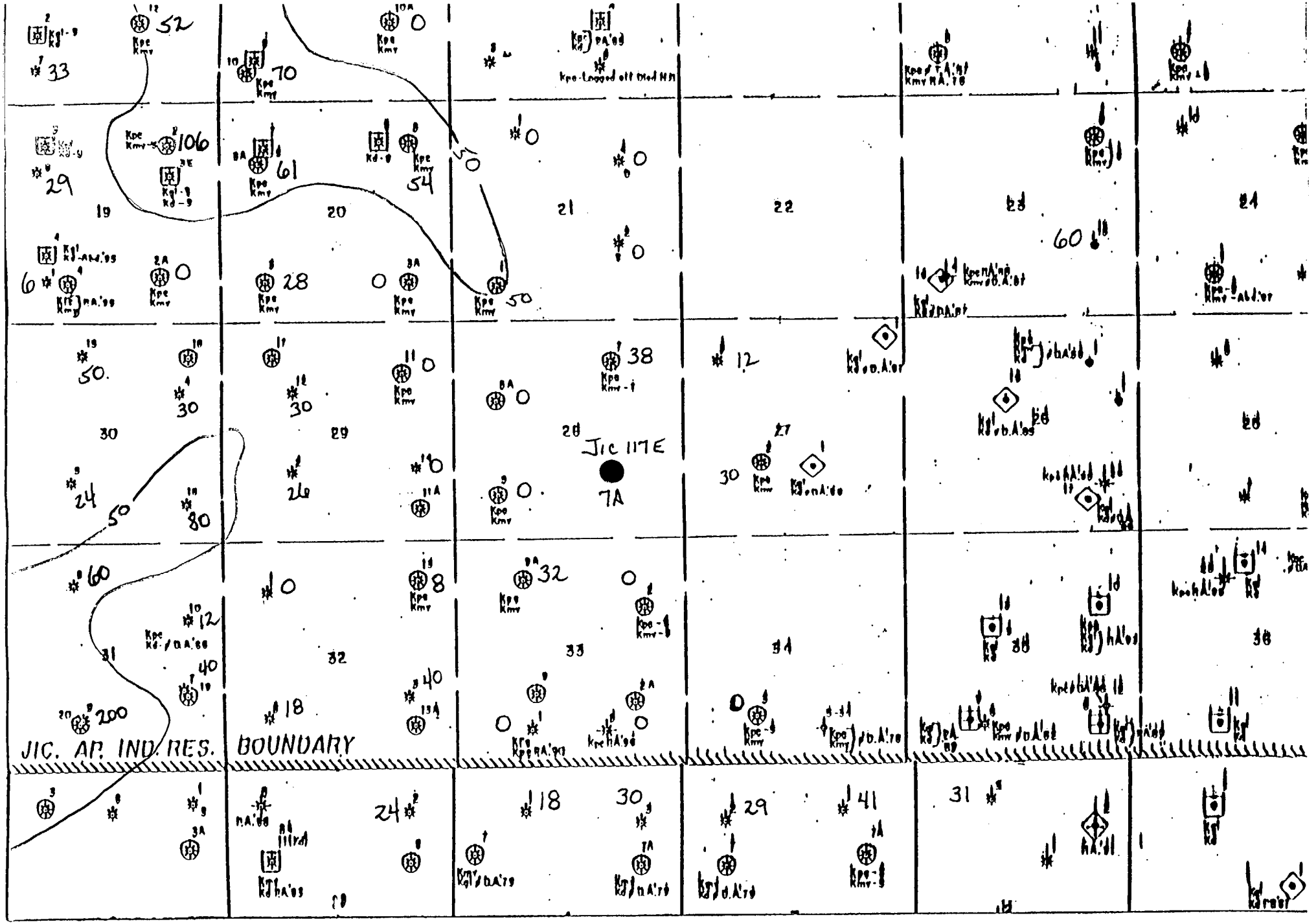

MESAVERDE EUR PRODUCTION ( Mmscf )

FIGURE #15



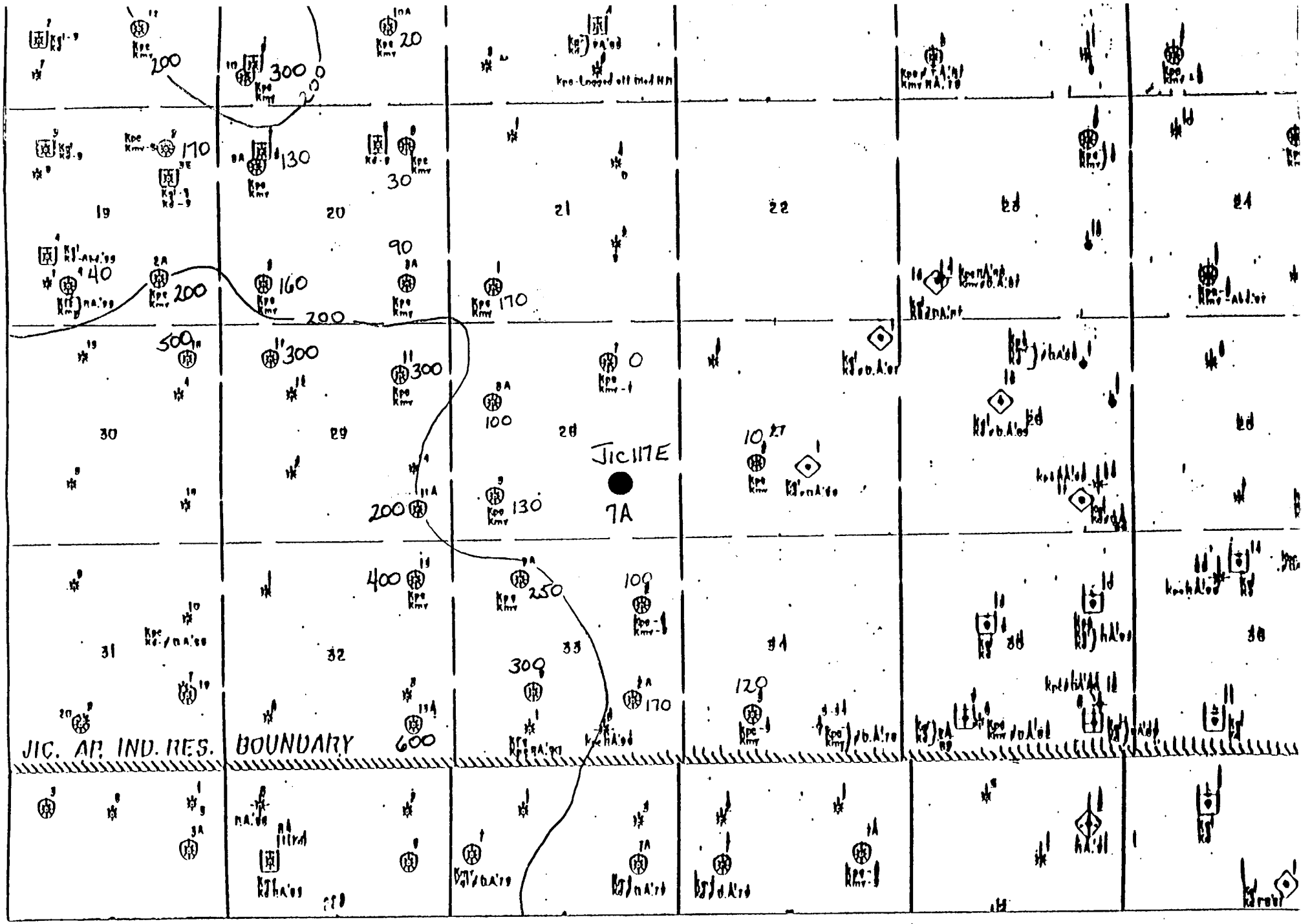

PICTURED CLIFFS INITIAL PRODUCTION RATES ( MCFD )

FIGURE #16



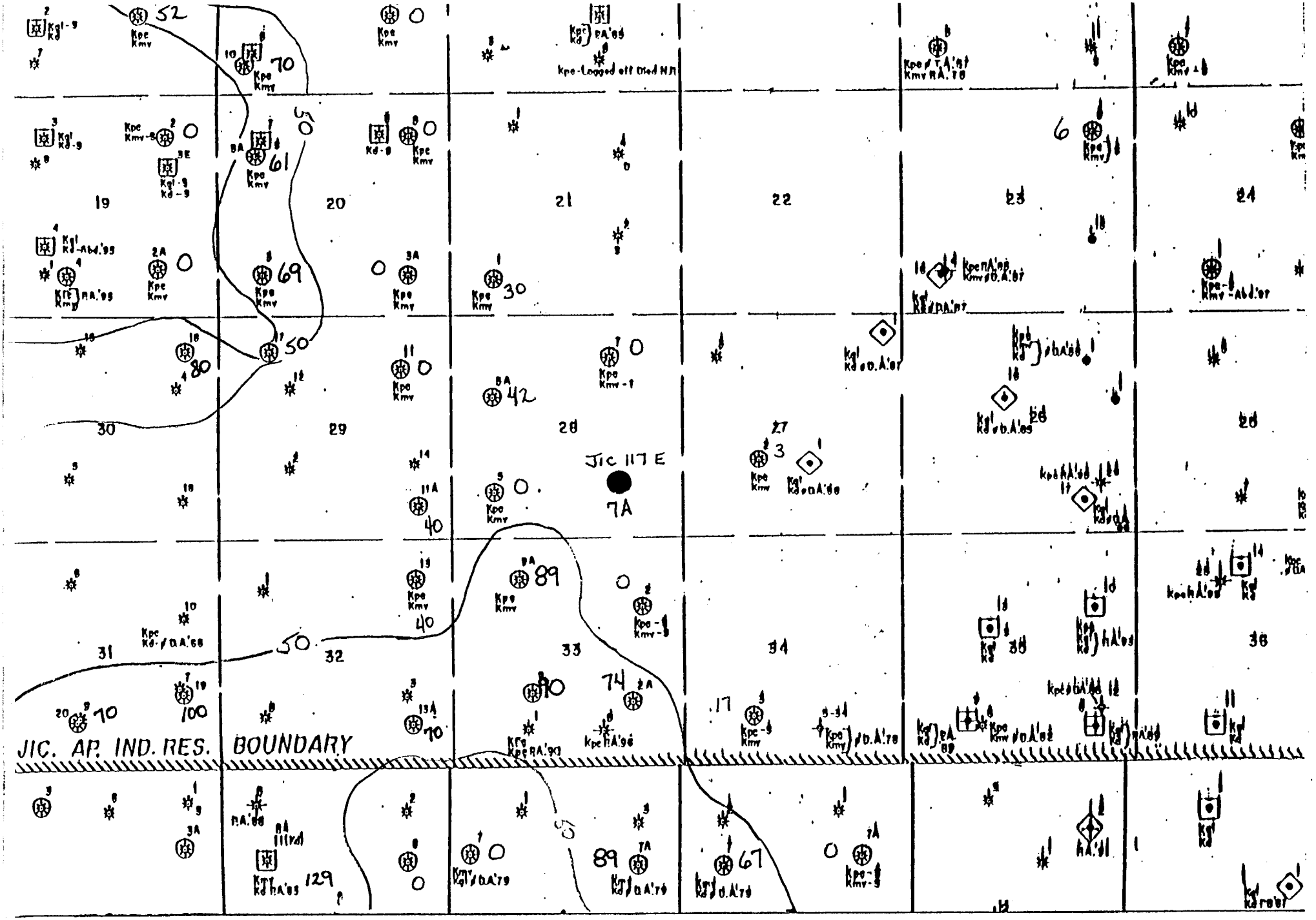

PICTURED CLIFFS DAILY RATE ( MCFD )

FIGURE #17



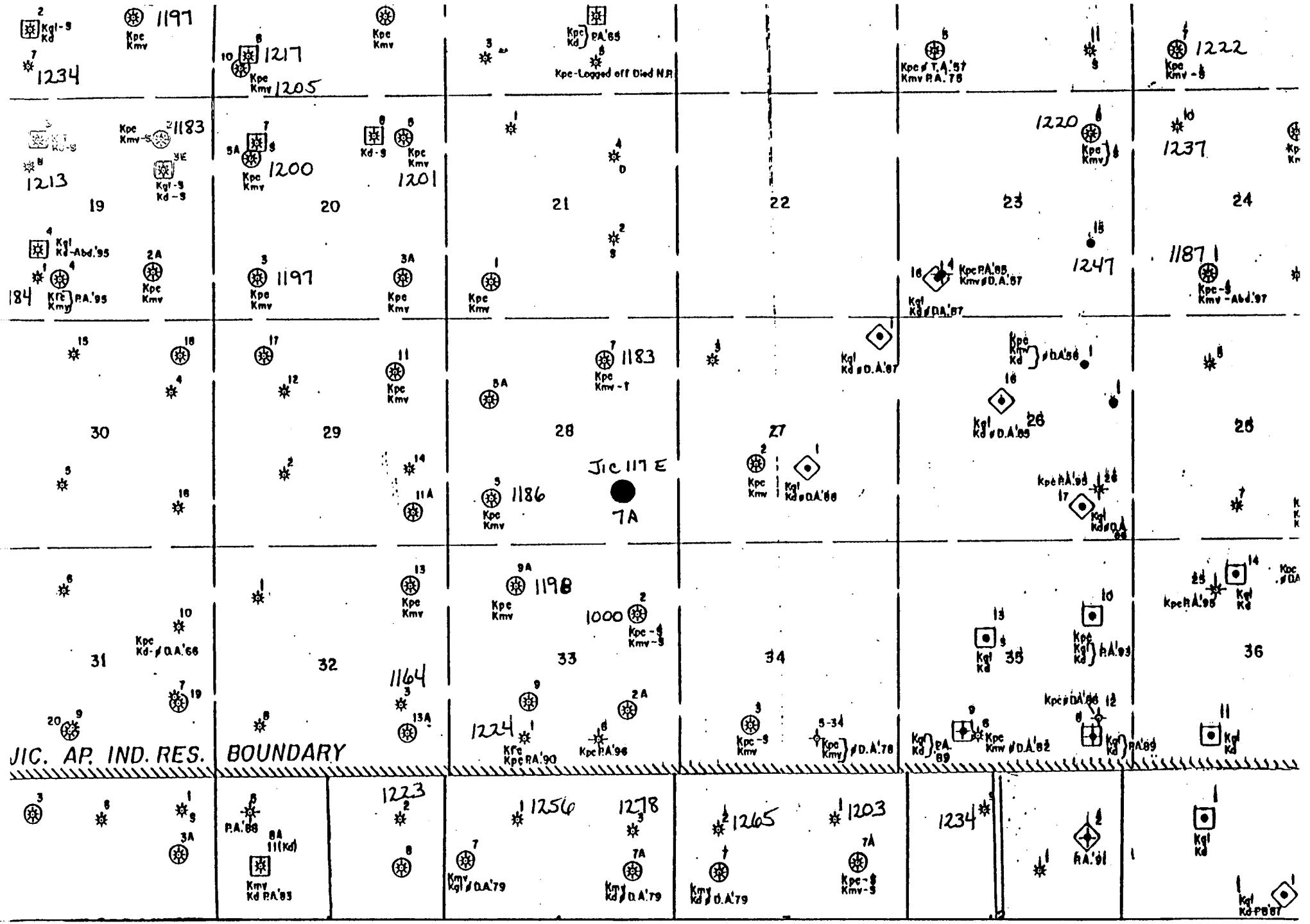

MESAVERDE INITIAL PRODUCTION RATES ( MCFD )

FIGURE #18



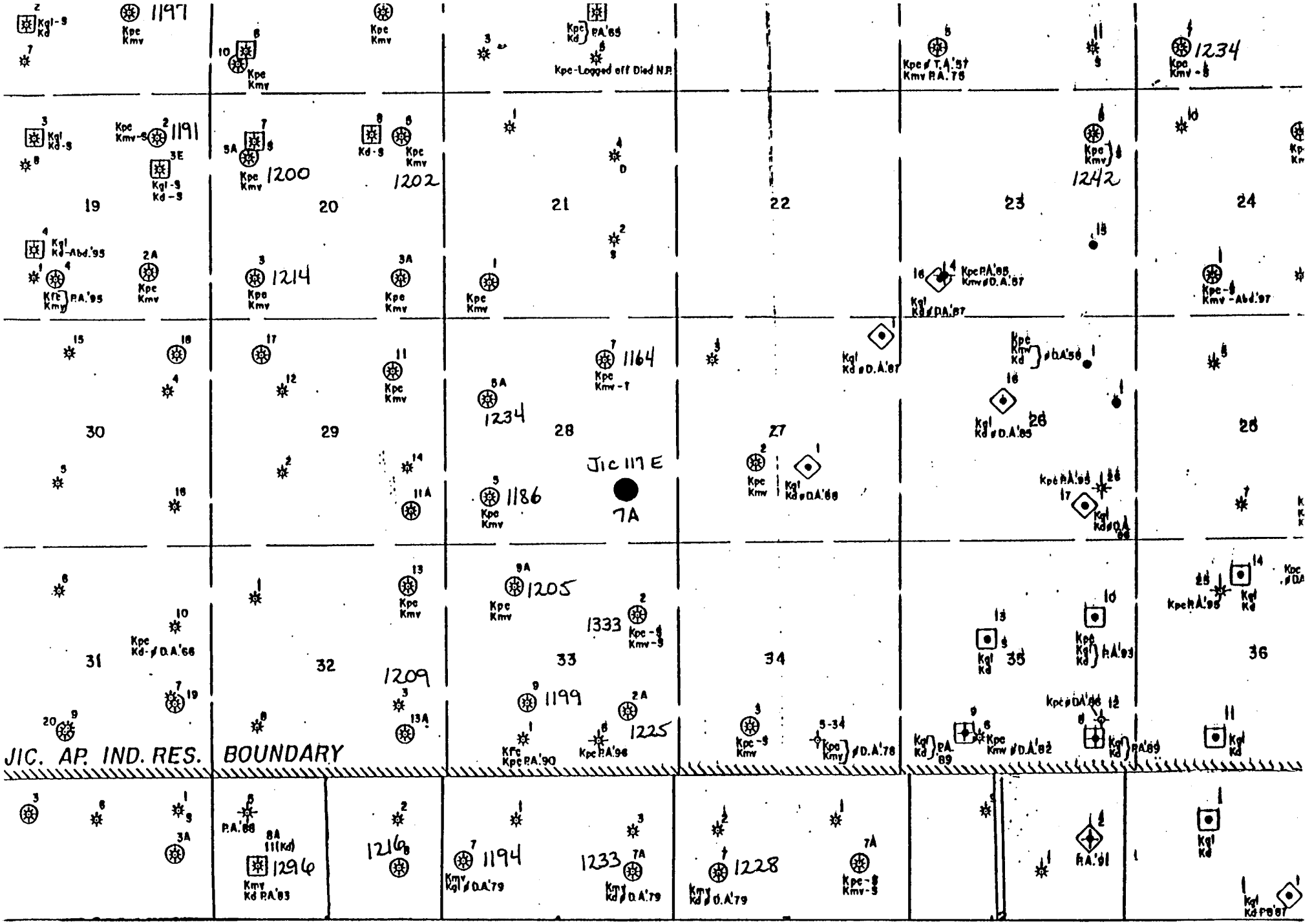

MESAVERDE CURRENT DAILY RATE ( MCFD )

FIGURE #19




PICTURED CLIFFS BTU VALUE @ 14.73 DRY

FIGURE #20




MESAVERDE BTU VALUE @ 14.73 DRY

FIGURE #21

FIGURE #22

Well Name: JICARILLA 117 E # 7A

Field Name:

Formation: MESAVERDE / PICTURED CLIFFS COMPLETION

COMMINGLE

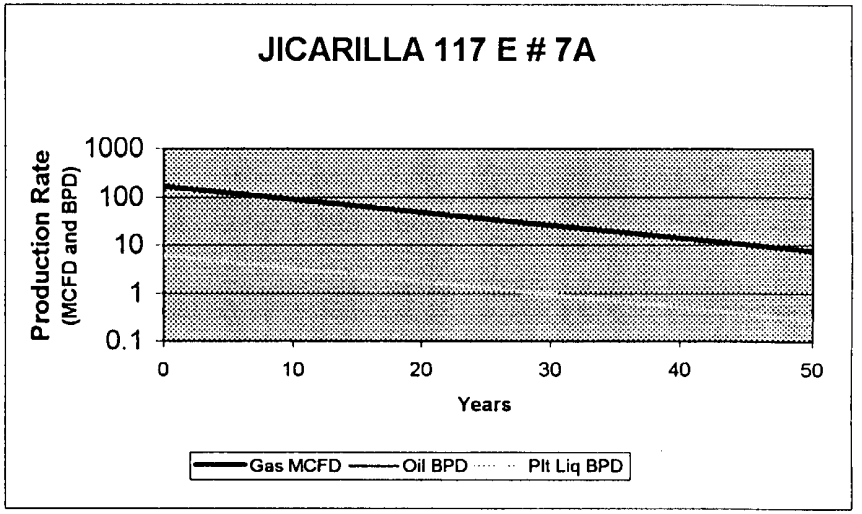
Date: 9/14/98

| Main Input | |
|---|---|
| Initial Gas Rate (MCFD) | 165 |
| Gas Decline Rate (%/Yr) | 6.00% |
| Initial Oil Rate (BPD) | 0 |
| Oil Decline Rate (%/Yr) | 8.00% |
| Gas BTU Content (MMBTU) | 1180 |
| Operating Costs ($/Month) | 700 |
| Working Interest | 100.00% |
| Revenue Interest | 87.50% |
| Indian Land (Y or N) | N |
| Liquid Plant Code Number | 2 |
| NYMEX Gas Price ($/MCF) | $2.00 |
| NYMEX Oil Price ($/STB) | $14.00 |
| Discount Rate | 12.0% |
| Plant Liq. Price net of T&F ($/gal) | $0.18 |
| **RESULTS** | |
| Net Present Value = | $497,457 |
| Economic Life of Well (yrs) = | 32.9 |
| Gross Gas (MMCF) = | 846 |
| Gross Oil (MSTB) = | 0 |
| Net Sales Gas (MMCF) = | 662 |
| Net Oil (BSTB) = | 0 |
| Net Plant Liquids (Mgal) = | 1132 |

| Additional Input | |
|---|---|
| NYMEX Oil Price Cap (NGL price is capped at time of oil cap) | $30.00 |
| Gas & NGL Production Taxes for Non-Indian Land | 9.39% |
| Gas & NGL Production Taxes for Indian Land | 22.43% |
| Oil Production Taxes for Non-Indian Land | 8.54% |
| Oil Production Taxes for Indian Land | 17.74% |
| Gas Basis Differential ($/MCF) | -$0.50 |
| Gas Price Escalation | 3.0% |
| Price Cap on NYMEX Gas Price | $3.50 |
| Oil Basis Differential ($/STB) | -$1.50 |
| Oil and NGL Price Escalation | 3.0% |
| Operating Cost Esc. | 3.0% |

| Liquid Plant and Code Number | WH/Tailgate Gas Vol. Ratio | WH/Tailgate BTU Ratio | Yield - gal/MCF Based on WH |
|---|---|---|---|
| 1: Chaco/Blanco Plant | 0.8917 | 0.829 | 2.23 |
| 2: Ignacio Plant | 0.8938 | 0.9322 | 1.53 |
| 3: Williams Kutz Pant | 0.8426 | 0.84 | 3.08 |
| 4: Lybrook Plant | 0.8095 | 0.8494 | 3.009 |

**Comments:**




| Year | Gross WH Gas MMCF | Gross Oil STB | Plant Liquid Mgal | Net WH Gas MCF | Net Sales Gas Vol. MCF | Gas Price $/MCF | BTU Adj. Gas Price $/MCF | Net Gas Sales $ | Oil Price $/STB | Net Oil Sales $ | Plt. Liq. Price $/gal. | Net Plt. Liq. Sales $ | Net O.C. $ | Net Prd. Tax $ | Net Income $ | Disc. Net Income $ | Cum. Disc. Net Income $ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 58.37 | 0 | 89.30 | 51072 | 45648 | $1.53 | $1.68 | $76,692 | $12.69 | $0 | $0.18 | $14,281 | $8,515 | $8,541 | $73,917 | $69,885 | $69,885 |
| 2 | 54.87 | 0 | 83.94 | 48007 | 42909 | $1.59 | $1.75 | $74,961 | $13.12 | $0 | $0.19 | $13,874 | $8,770 | $8,340 | $71,725 | $60,547 | $130,432 |
| 3 | 51.57 | 0 | 78.91 | 45127 | 40334 | $1.65 | $1.82 | $73,243 | $13.56 | $0 | $0.20 | $13,478 | $9,033 | $8,142 | $69,546 | $52,418 | $182,850 |
| 4 | 48.48 | 0 | 74.17 | 42419 | 37914 | $1.72 | $1.89 | $71,540 | $14.01 | $0 | $0.20 | $13,091 | $9,304 | $7,945 | $67,381 | $45,345 | $228,195 |
| 5 | 45.57 | 0 | 69.72 | 39874 | 35640 | $1.78 | $1.96 | $69,853 | $14.47 | $0 | $0.21 | $12,714 | $9,584 | $7,752 | $65,232 | $39,196 | $267,391 |
| 6 | 42.84 | 0 | 65.54 | 37482 | 33501 | $1.85 | $2.04 | $68,184 | $14.95 | $0 | $0.22 | $12,347 | $9,871 | $7,560 | $63,100 | $33,853 | $301,243 |
| 7 | 40.27 | 0 | 61.61 | 35233 | 31491 | $1.92 | $2.11 | $66,535 | $15.45 | $0 | $0.22 | $11,989 | $10,167 | $7,372 | $60,986 | $29,213 | $330,456 |
| 8 | 37.85 | 0 | 57.91 | 33119 | 29602 | $1.99 | $2.19 | $64,908 | $15.95 | $0 | $0.23 | $11,641 | $10,472 | $7,187 | $58,890 | $25,187 | $355,643 |
| 9 | 35.58 | 0 | 54.44 | 31132 | 27826 | $2.07 | $2.28 | $63,303 | $16.48 | $0 | $0.24 | $11,302 | $10,786 | $7,004 | $56,814 | $21,696 | $377,339 |
| 10 | 33.44 | 0 | 51.17 | 29264 | 26156 | $2.15 | $2.36 | $61,722 | $17.02 | $0 | $0.25 | $10,971 | $11,110 | $6,825 | $54,758 | $18,671 | $396,010 |
| 11 | 31.44 | 0 | 48.10 | 27508 | 24587 | $2.22 | $2.45 | $60,165 | $17.57 | $0 | $0.25 | $10,650 | $11,443 | $6,648 | $52,723 | $16,051 | $412,060 |
| 12 | 29.55 | 0 | 45.21 | 25857 | 23111 | $2.31 | $2.54 | $58,633 | $18.14 | $0 | $0.26 | $10,337 | $11,787 | $6,475 | $50,708 | $13,783 | $425,844 |
| 13 | 27.78 | 0 | 42.50 | 24306 | 21725 | $2.39 | $2.63 | $57,127 | $18.73 | $0 | $0.27 | $10,032 | $12,140 | $6,305 | $48,713 | $11,823 | $437,666 |
| 14 | 26.11 | 0 | 39.95 | 22848 | 20421 | $2.48 | $2.72 | $55,647 | $19.34 | $0 | $0.28 | $9,736 | $12,504 | $6,138 | $46,740 | $10,128 | $447,795 |
| 15 | 24.54 | 0 | 37.55 | 21477 | 19196 | $2.57 | $2.82 | $54,194 | $19.97 | $0 | $0.29 | $9,447 | $12,880 | $5,975 | $44,787 | $8,665 | $456,460 |
| 16 | 23.07 | 0 | 35.30 | 20188 | 18044 | $2.66 | $2.92 | $52,768 | $20.61 | $0 | $0.30 | $9,167 | $13,266 | $5,815 | $42,855 | $7,403 | $463,863 |
| 17 | 21.69 | 0 | 33.18 | 18977 | 16962 | $2.75 | $3.03 | $51,370 | $21.27 | $0 | $0.31 | $8,894 | $13,664 | $5,658 | $40,943 | $6,315 | $470,178 |
| 18 | 20.39 | 0 | 31.19 | 17838 | 15944 | $2.85 | $3.14 | $50,000 | $21.96 | $0 | $0.32 | $8,629 | $14,074 | $5,504 | $39,051 | $5,378 | $475,557 |
| 19 | 19.16 | 0 | 29.32 | 16768 | 14987 | $2.95 | $3.25 | $48,657 | $22.66 | $0 | $0.33 | $8,371 | $14,496 | $5,354 | $37,178 | $4,572 | $480,128 |
| 20 | 18.01 | 0 | 27.56 | 15762 | 14088 | $3.00 | $3.30 | $46,490 | $23.38 | $0 | $0.34 | $8,121 | $14,931 | $5,128 | $34,552 | $3,796 | $483,924 |
| 21 | 16.93 | 0 | 25.91 | 14816 | 13243 | $3.00 | $3.30 | $43,701 | $24.13 | $0 | $0.35 | $7,877 | $15,379 | $4,843 | $31,356 | $3,076 | $487,000 |
| 22 | 15.92 | 0 | 24.35 | 13927 | 12448 | $3.00 | $3.30 | $41,079 | $24.90 | $0 | $0.36 | $7,641 | $15,840 | $4,575 | $28,305 | $2,479 | $489,479 |
| 23 | 14.96 | 0 | 22.89 | 13092 | 11701 | $3.00 | $3.30 | $38,614 | $25.69 | $0 | $0.37 | $7,411 | $16,315 | $4,322 | $25,388 | $1,986 | $491,465 |
| 24 | 14.06 | 0 | 21.52 | 12306 | 10999 | $3.00 | $3.30 | $36,297 | $26.51 | $0 | $0.38 | $7,187 | $16,805 | $4,083 | $22,596 | $1,578 | $493,043 |
| 25 | 13.22 | 0 | 20.23 | 11568 | 10339 | $3.00 | $3.30 | $34,119 | $27.35 | $0 | $0.39 | $6,970 | $17,309 | $3,858 | $19,922 | $1,242 | $494,285 |
| 26 | 12.43 | 0 | 19.01 | 10874 | 9719 | $3.00 | $3.30 | $32,072 | $28.20 | $0 | $0.41 | $6,756 | $17,828 | $3,646 | $17,354 | $966 | $495,252 |
| 27 | 11.68 | 0 | 17.87 | 10221 | 9136 | $3.00 | $3.30 | $30,148 | $28.50 | $0 | $0.41 | $6,418 | $18,363 | $3,434 | $14,769 | $735 | $495,986 |
| 28 | 10.98 | 0 | 16.80 | 9608 | 8588 | $3.00 | $3.30 | $28,339 | $28.50 | $0 | $0.41 | $6,033 | $18,914 | $3,228 | $12,230 | $543 | $496,529 |

| Year | Gross WH Gas MMCF | Gross Oil STB | Plant Liquid Mgal | Net WH Gas MCF | Net Sales Gas Vol. MCF | Gas Price $/MCF | BTU Adj. Gas Price $/MCF | Net Gas Sales $ | Oil Price $/STB | Net Oil Sales $ | Plt. Liq. Price $/gal. | Net Plt. Liq. Sales $ | Net O.C. $ | Net Prd. Tax $ | Net Income $ | Disc. Net Income $ | Cum. Disc. Net Income $ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 29 | 10.32 | 0 | 15.79 | 9032 | 8072 | $3.00 | $3.30 | $26,639 | $28.50 | $0 | $0.41 | $5,671 | $19,481 | $3,034 | $9,794 | $389 | $496,918 |
| 30 | 9.70 | 0 | 14.84 | 8490 | 7588 | $3.00 | $3.30 | $25,040 | $28.50 | $0 | $0.41 | $5,331 | $20,066 | $2,852 | $7,453 | $264 | $497,182 |
| 31 | 9.12 | 0 | 13.95 | 7980 | 7133 | $3.00 | $3.30 | $23,538 | $28.50 | $0 | $0.41 | $5,011 | $20,668 | $2,681 | $5,200 | $165 | $497,347 |
| 32 | 8.57 | 0 | 13.12 | 7501 | 6705 | $3.00 | $3.30 | $22,126 | $28.50 | $0 | $0.41 | $4,710 | $21,288 | $2,520 | $3,028 | $86 | $497,433 |
| 33 | 7.41 | 0 | 11.33 | 6480 | 5792 | $3.00 | $3.30 | $19,114 | $28.50 | $0 | $0.41 | $4,069 | $20,074 | $2,177 | $931 | $24 | $497,457 |
| 34 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $497,457 |
| 35 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $497,457 |
| 36 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $497,457 |
| 37 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $497,457 |
| 38 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $497,457 |
| 39 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $497,457 |
| 40 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $497,457 |
| 41 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $497,457 |
| 42 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $497,457 |
| 43 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $497,457 |
| 44 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $497,457 |
| 45 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $497,457 |
| 46 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $497,457 |
| 47 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $497,457 |
| 48 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $497,457 |
| 49 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $497,457 |
| 50 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $497,457 |

FIGURE #23

**Well Name:** JICARILLA 117 E # 7A
**Field Name:**
**Formation:** DUAL
**Date:** 9/14/98

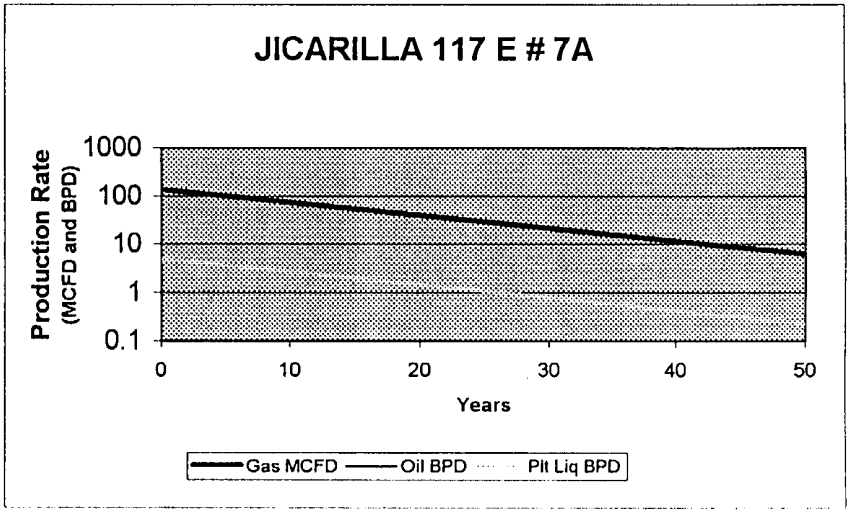
MESAVERDE / PICTURED CLIFFS COMPLETION

| Main Input | |
|---|---|
| Initial Gas Rate (MCFD) | 135 |
| Gas Decline Rate (%/Yr) | 6.00% |
| Initial Oil Rate (BPD) | 0 |
| Oil Decline Rate (%/Yr) | 8.00% |
| Gas BTU Content (MMBTU) | 1180 |
| Operating Costs ($/Month) | 700 |
| Working Interest | 100.00% |
| Revenue Interest | 87.50% |
| Indian Land (Y or N) | N |
| Liquid Plant Code Number | 2 |
| NYMEX Gas Price ($/MCF) | $2.00 |
| NYMEX Oil Price ($/STB) | $14.00 |
| Discount Rate | 5.1% |
| Plant Liq. Price net of T&F ($/gal) | $0.18 |
| **RESULTS** | |
| Net Present Value = | $608,060 |
| Economic Life of Well (yrs) = | 30.8 |
| Gross Gas (MMCF) = | 677 |
| Gross Oil (MSTB) = | 0 |
| Net Sales Gas (MMCF) = | 530 |
| Net Oil (BSTB) = | 0 |
| Net Plant Liquids (Mgal) = | 907 |

| Additional Input | |
|---|---|
| NYMEX Oil Price Cap (NGL price is capped at time of oil cap) | $30.00 |
| Gas & NGL Production Taxes for Non-Indian Land | 9.39% |
| Gas & NGL Production Taxes for Indian Land | 22.43% |
| Oil Production Taxes for Non-Indian Land | 8.54% |
| Oil Production Taxes for Indian Land | 17.74% |
| Gas Basis Differential ($/MCF) | -$0.50 |
| Gas Price Escalation | 3.0% |
| Price Cap on NYMEX Gas Price | $3.50 |
| Oil Basis Differential ($/STB) | -$1.50 |
| Oil and NGL Price Escalation | 3.0% |
| Operating Cost Esc. | 3.0% |

| Liquid Plant and Code Number | WH/Tailgate Gas Vol. Ratio | WH/Tailgate BTU Ratio | Yield - gal/MCF Based on WH |
|---|---|---|---|
| 1: Chaco/Blanco Plant | 0.8917 | 0.829 | 2.23 |
| 2: Ignacio Plant | 0.8938 | 0.9322 | 1.53 |
| 3: Williams Kutz Pant | 0.8426 | 0.84 | 3.08 |
| 4: Lybrook Plant | 0.8095 | 0.8494 | 3.009 |

**Comments:**




| Year | Gross WH Gas MMCF | Gross Oil STB | Plant Liquid Mgal | Net WH Gas MCF | Net Sales Gas Vol. MCF | Gas Price $/MCF | BTU Adj. Gas Price $/MCF | Net Gas Sales $ | Oil Price $/STB | Net Oil Sales $ | Plt. Liq. Price $/gal. | Net Plt. Liq. Sales $ | Net O.C. $ | Net Prd. Tax $ | Net Income $ | Disc. Net Income $ | Cum. Disc. Net Income $ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 47.76 | 0 | 73.07 | 41786 | 37348 | $1.53 | $1.68 | $62,748 | $12.69 | $0 | $0.18 | $11,684 | $8,515 | $6,988 | $58,930 | $57,481 | $57,481 |
| 2 | 44.89 | 0 | 68.68 | 39279 | 35107 | $1.59 | $1.75 | $61,332 | $13.12 | $0 | $0.19 | $11,352 | $8,770 | $6,824 | $57,090 | $52,984 | $110,465 |
| 3 | 42.20 | 0 | 64.56 | 36922 | 33001 | $1.65 | $1.82 | $59,926 | $13.56 | $0 | $0.20 | $11,027 | $9,033 | $6,661 | $55,259 | $48,797 | $159,262 |
| 4 | 39.66 | 0 | 60.69 | 34707 | 31021 | $1.72 | $1.89 | $58,532 | $14.01 | $0 | $0.20 | $10,711 | $9,304 | $6,501 | $53,438 | $44,899 | $204,161 |
| 5 | 37.28 | 0 | 57.05 | 32624 | 29160 | $1.78 | $1.96 | $57,152 | $14.47 | $0 | $0.21 | $10,403 | $9,584 | $6,342 | $51,629 | $41,274 | $245,436 |
| 6 | 35.05 | 0 | 53.62 | 30667 | 27410 | $1.85 | $2.04 | $55,787 | $14.95 | $0 | $0.22 | $10,102 | $9,871 | $6,186 | $49,832 | $37,905 | $283,341 |
| 7 | 32.94 | 0 | 50.41 | 28827 | 25765 | $1.92 | $2.11 | $54,438 | $15.45 | $0 | $0.22 | $9,810 | $10,167 | $6,032 | $48,049 | $34,775 | $318,115 |
| 8 | 30.97 | 0 | 47.38 | 27097 | 24220 | $1.99 | $2.19 | $53,107 | $15.95 | $0 | $0.23 | $9,524 | $10,472 | $5,880 | $46,279 | $31,869 | $349,984 |
| 9 | 29.11 | 0 | 44.54 | 25471 | 22766 | $2.07 | $2.28 | $51,793 | $16.48 | $0 | $0.24 | $9,247 | $10,786 | $5,731 | $44,523 | $29,172 | $379,156 |
| 10 | 27.36 | 0 | 41.87 | 23943 | 21400 | $2.15 | $2.36 | $50,500 | $17.02 | $0 | $0.25 | $8,977 | $11,110 | $5,584 | $42,782 | $26,671 | $405,828 |
| 11 | 25.72 | 0 | 39.35 | 22507 | 20116 | $2.22 | $2.45 | $49,226 | $17.57 | $0 | $0.25 | $8,713 | $11,443 | $5,439 | $41,056 | $24,353 | $430,181 |
| 12 | 24.18 | 0 | 36.99 | 21156 | 18909 | $2.31 | $2.54 | $47,972 | $18.14 | $0 | $0.26 | $8,457 | $11,787 | $5,298 | $39,345 | $22,206 | $452,387 |
| 13 | 22.73 | 0 | 34.77 | 19887 | 17775 | $2.39 | $2.63 | $46,740 | $18.73 | $0 | $0.27 | $8,208 | $12,140 | $5,159 | $37,649 | $20,218 | $472,605 |
| 14 | 21.36 | 0 | 32.69 | 18694 | 16708 | $2.48 | $2.72 | $45,529 | $19.34 | $0 | $0.28 | $7,966 | $12,504 | $5,022 | $35,968 | $18,378 | $490,982 |
| 15 | 20.08 | 0 | 30.73 | 17572 | 15706 | $2.57 | $2.82 | $44,341 | $19.97 | $0 | $0.29 | $7,730 | $12,880 | $4,889 | $34,302 | $16,676 | $507,659 |
| 16 | 18.88 | 0 | 28.88 | 16518 | 14763 | $2.66 | $2.92 | $43,174 | $20.61 | $0 | $0.30 | $7,500 | $13,266 | $4,757 | $32,651 | $15,103 | $522,762 |
| 17 | 17.74 | 0 | 27.15 | 15527 | 13878 | $2.75 | $3.03 | $42,030 | $21.27 | $0 | $0.31 | $7,277 | $13,664 | $4,629 | $31,014 | $13,650 | $536,412 |
| 18 | 16.68 | 0 | 25.52 | 14595 | 13045 | $2.85 | $3.14 | $40,909 | $21.96 | $0 | $0.32 | $7,060 | $14,074 | $4,504 | $29,392 | $12,308 | $548,720 |
| 19 | 15.68 | 0 | 23.99 | 13719 | 12262 | $2.95 | $3.25 | $39,810 | $22.66 | $0 | $0.33 | $6,849 | $14,496 | $4,381 | $27,783 | $11,070 | $559,790 |
| 20 | 14.74 | 0 | 22.55 | 12896 | 11527 | $3.00 | $3.30 | $38,037 | $23.38 | $0 | $0.34 | $6,644 | $14,931 | $4,196 | $25,555 | $9,693 | $569,483 |
| 21 | 13.85 | 0 | 21.20 | 12122 | 10835 | $3.00 | $3.30 | $35,755 | $24.13 | $0 | $0.35 | $6,445 | $15,379 | $3,963 | $22,859 | $8,250 | $577,732 |
| 22 | 13.02 | 0 | 19.92 | 11395 | 10185 | $3.00 | $3.30 | $33,610 | $24.90 | $0 | $0.36 | $6,251 | $15,840 | $3,743 | $20,278 | $6,963 | $584,696 |
| 23 | 12.24 | 0 | 18.73 | 10711 | 9574 | $3.00 | $3.30 | $31,593 | $25.69 | $0 | $0.37 | $6,063 | $16,315 | $3,536 | $17,805 | $5,818 | $590,513 |
| 24 | 11.51 | 0 | 17.61 | 10069 | 8999 | $3.00 | $3.30 | $29,698 | $26.51 | $0 | $0.38 | $5,880 | $16,805 | $3,341 | $15,433 | $4,798 | $595,311 |
| 25 | 10.82 | 0 | 16.55 | 9465 | 8459 | $3.00 | $3.30 | $27,916 | $27.35 | $0 | $0.39 | $5,703 | $17,309 | $3,157 | $13,153 | $3,891 | $599,203 |
| 26 | 10.17 | 0 | 15.56 | 8897 | 7952 | $3.00 | $3.30 | $26,241 | $28.20 | $0 | $0.41 | $5,528 | $17,828 | $2,983 | $10,957 | $3,085 | $602,287 |
| 27 | 9.56 | 0 | 14.62 | 8363 | 7475 | $3.00 | $3.30 | $24,666 | $28.50 | $0 | $0.41 | $5,251 | $18,363 | $2,809 | $8,745 | $2,343 | $604,630 |
| 28 | 8.98 | 0 | 13.75 | 7861 | 7026 | $3.00 | $3.30 | $23,186 | $28.50- | $0 | $0.41 | $4,936 | $18,914 | $2,641 | $6,568 | $1,675 | $606,305 |

| Year | Gross WH Gas MMCF | Gross Oil STB | Plant Liquid Mgal | Net WH Gas MCF | Net Sales Gas Vol. MCF | Gas Price $/MCF | BTU Adj. Gas Price $/MCF | Net Gas Sales $ | Oil Price $/STB | Net Oil Sales $ | Plt. Liq. Price $/gal. | Net Plt. Liq. Sales $ | Net O.C. $ | Net Prd. Tax $ | Net Income $ | Disc. Net Income $ | Cum. Disc. Net Income $ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 29 | 8.45 | 0 | 12.92 | 7389 | 6605 | $3.00 | $3.30 | $21,795 | $28.50 | $0 | $0.41 | $4,640 | $19,481 | $2,482 | $4,471 | $1,086 | $607,391 |
| 30 | 7.94 | 0 | 12.15 | 6946 | 6208 | $3.00 | $3.30 | $20,488 | $28.50 | $0 | $0.41 | $4,362 | $20,066 | $2,333 | $2,450 | $567 | $607,957 |
| 31 | 5.64 | 0 | 8.63 | 4935 | 4411 | $3.00 | $3.30 | $14,555 | $28.50 | $0 | $0.41 | $3,099 | $15,443 | $1,658 | $552 | $123 | $608,080 |
| 32 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $608,080 |
| 33 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $608,080 |
| 34 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $608,080 |
| 35 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $608,080 |
| 36 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $608,080 |
| 37 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $608,080 |
| 38 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $608,080 |
| 39 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $608,080 |
| 40 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $608,080 |
| 41 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $608,080 |
| 42 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $608,080 |
| 43 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $608,080 |
| 44 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $608,080 |
| 45 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $608,080 |
| 46 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $608,080 |
| 47 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $608,080 |
| 48 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $608,080 |
| 49 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $608,080 |
| 50 | 0.00 | 0 | 0.00 | 0 | 0 | $0.00 | $0.00 | $0 | $0.00 | $0 | $0.00 | $0 | $0 | $0 | $0 | $0 | $608,080 |