

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator  
**MERIDIAN OIL**

3. Address & Phone No. of Operator  
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M  
800' FNL, 800' FEL, Sec. 25, T-26-N, R-5-W, NMPM

5. Lease Number  
Jic Contract 153  
6. If Indian, All. or  
Tribe Name  
Jicarilla Apache  
7. Unit Agreement Name

8. Well Name & Number  
Jicarilla 153 #23  
9. API Well No.  
30-039-22416  
10. Field and Pool  
Blanco Mesaverde-  
West Lindrith Gal/DK  
11. County and State  
Rio Arriba Co, NM

## 12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

| Type of Submission                                    | Type of Action                                                                            |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Notice of Intent  | <input type="checkbox"/> Abandonment <input type="checkbox"/> Change of Plans             |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion <input type="checkbox"/> New Construction           |
| <input type="checkbox"/> Final Abandonment            | <input type="checkbox"/> Plugging Back <input type="checkbox"/> Non-Routine Fracturing    |
|                                                       | <input type="checkbox"/> Casing Repair <input type="checkbox"/> Water Shut off            |
|                                                       | <input type="checkbox"/> Altering Casing <input type="checkbox"/> Conversion to Injection |
|                                                       | <input checked="" type="checkbox"/> Other - Commingle                                     |

## 13. Describe Proposed or Completed Operations

It is intended to commingle the Mesaverde and Dakota formations according to the attached procedure and wellbore diagram. Commingle approval is secured under the blanket commingle order R-7507.

MAR 1 1996  
REG. DIV.  
DIST. 3

## 14. I hereby certify that the foregoing is true and correct.

Signed Robert Kent (ROS9) Title Regulatory Administrator Date 3/4/96

(This space for Federal or State Office use)  
APPROVED BY Robert Kent Title Chief, Lands and Mineral Resources Date MAR 14 1996  
CONDITION OF APPROVAL, if any:


(E)

Jicarilla 153 #23  
Blanco Mesaverde/Lindrith Gallup Dakota Dual  
NE Section 25, T-26-N, R-5-W  
Rio Arriba County, New Mexico

**Recommended Commingle Procedure**

1. Comply with all NMOCD, BLM and Meridian safety and environmental regulations. Test rig anchors and build blow pit prior to moving in rig.
2. MOL and RU workover rig. Conduct safety meeting for all personnel on location. Blow well down. ND wellhead and NU 7-1/16" 3000 psi (6" 900 series) BOP with flow tee. Test and record operation of BOP rams. Kill well with 1% KCL water only if necessary. Have christmas tree serviced at A-1 Machine.
3. Unseat donut and release Model "R" packer (Release by picking up on tubing). PU additional tubing and tag bottom. TOOH with 2-3/8", 4.7#, J-55, tubing and 4-1/2" packer. (1 sub jt as tail pipe, packer, then 234 jts to surface, Model "R" packer @ 7285', tubing landed @ 7292', F-Nipple @ 7284', Model L sliding sleeve @ 7277', wireline tools and sinker bar stuck above sliding sleeve). Visually inspect tubing for corrosion, replace as necessary.
4. PU 4-1/2" RBP and 4-1/2" packer, TIH and set RBP at 7251' (100' above DK perms). Pressure test RBP to 750 psig with 1% KCL water. Set 4-1/2" packer at 5594' (100' below MV perms). Pressure test 4-1/2" casing between RBP and packer to 750 psig. Reset 4-1/2" packer at 4741' (100' above MV perms) and pressure test backside to 750 psig, and TOOH w/4-1/2" packer. If pressure test fails, isolate leak and contact Operations Engineer (R.O. Stanfield 326-9715, pager 324-2674) for cement squeeze procedure. Spot 10' of sand on top of RBP before pumping cement.
5. TIH with retrieving tool on 2-3/8" tubing blowing down with gas or air to RBP @ 7251'. Flow test Mesaverde formation. Retrieve RBP and TOOH.
6. TIH with 2-3/8" tubing with notched expendable check valve on bottom and a seating nipple one jt off bottom and clean out to PBTD at 7577'. Rabbit all tubing. Take and record gauges.
7. Land tubing near bottom perforation at 7505'. ND BOP and NU wellhead. Record final gauges. Return well to production.

Recommended: \_\_\_\_\_



Approved: \_\_\_\_\_

PERTINENT DATA SHEET

| WELLNAME: Jicarilla 153 #23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |            | DP NUMBER: 35939<br>PROP. NUMBER: 002036201                                                                            |       | MV 35938<br>DK 002036201 |                      |            |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------------------------------------------------------------------------------------|-------|--------------------------|----------------------|------------|-------------|-----------|-------|--------------------------|--------|---------|-------|---------------------------|------------|---------------|-------|------------|-------------|-----------|---------|-----------------|------------|-----------|-------|--------|---------------------|----------|------------|--|--|--------|-------|--|---------------------|--------|-------------|--|--|--|--|--|----------------------|--------|-------------|--------|--------|------|------|-------|--|--|--|
| WELL TYPE: Mesaverde/Dakota Dual                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            | ELEVATION: GL: 6634'<br>KB: 6650'                                                                                      |       |                          |                      |            |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| LOCATION: 800' FNL 800' FEL<br>NE Sec. 25, T26N, R5W<br>Rio Arriba County, New Mexico                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            | INITIAL POTENTIAL: AOF 2.252 MCF/D (MV)<br>AOF 2.242 MCF/D (DK)<br><br>SICP: 9/93 326 PSIG (MV)<br>SICP: N/A PSIG (DK) |       |                          |                      |            |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| OWNERSHIP: MW/DK<br>GWI: 62.500000%<br>NRI: 54.687500%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            | DRILLING: SPUD DATE: 09-27-80<br>COMPLETED: 01-27-81<br>TOTAL DEPTH: 7615'<br>PBTD: 7577'<br>COTD: 7577'               |       |                          |                      |            |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| CASING RECORD:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |                                                                                                                        |       |                          |                      |            |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| <table><thead><tr><th>HOLE SIZE</th><th>SIZE</th><th>WEIGHT</th><th>GRADE</th><th>DEPTH</th><th>EQUIP.</th><th>CEMENT</th><th>TOC</th></tr></thead><tbody><tr><td>12-1/4"</td><td>8-5/8"</td><td>24.0#</td><td>H-40</td><td>262'</td><td>-</td><td>200 sx</td><td>surface</td></tr><tr><td>7-7/8"</td><td>4-1/2"</td><td>10.5#</td><td>K-55</td><td>7615'</td><td>3rd stg, DV @ 3259'</td><td>200 sx</td><td>1100' (TS)</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>2nd stg, DV @ 5573'</td><td>480 sx</td><td>3260' (75%)</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>Float Collar @ 7577'</td><td>325 sx</td><td>6267' (75%)</td></tr><tr><td>Tubing</td><td>2-3/8"</td><td>4.7#</td><td>J-55</td><td>7292'</td><td></td><td></td><td></td></tr></tbody></table> |            |                                                                                                                        |       |                          |                      | HOLE SIZE  | SIZE        | WEIGHT    | GRADE | DEPTH                    | EQUIP. | CEMENT  | TOC   | 12-1/4"                   | 8-5/8"     | 24.0#         | H-40  | 262'       | -           | 200 sx    | surface | 7-7/8"          | 4-1/2"     | 10.5#     | K-55  | 7615'  | 3rd stg, DV @ 3259' | 200 sx   | 1100' (TS) |  |  |        |       |  | 2nd stg, DV @ 5573' | 480 sx | 3260' (75%) |  |  |  |  |  | Float Collar @ 7577' | 325 sx | 6267' (75%) | Tubing | 2-3/8" | 4.7# | J-55 | 7292' |  |  |  |
| HOLE SIZE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | SIZE       | WEIGHT                                                                                                                 | GRADE | DEPTH                    | EQUIP.               | CEMENT     | TOC         |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| 12-1/4"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8-5/8"     | 24.0#                                                                                                                  | H-40  | 262'                     | -                    | 200 sx     | surface     |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| 7-7/8"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4-1/2"     | 10.5#                                                                                                                  | K-55  | 7615'                    | 3rd stg, DV @ 3259'  | 200 sx     | 1100' (TS)  |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                                                                                        |       |                          | 2nd stg, DV @ 5573'  | 480 sx     | 3260' (75%) |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                                                                                        |       |                          | Float Collar @ 7577' | 325 sx     | 6267' (75%) |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| Tubing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2-3/8"     | 4.7#                                                                                                                   | J-55  | 7292'                    |                      |            |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| 1 sub, Baker Model "R" double grip pkr (7285'), F-Nipple (7284'), 4' sub, Model "L" sliding sleeve, 235 jts, 2-3/8", 4.7#, J-55, tbg set at 7292'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |                                                                                                                        |       |                          |                      |            |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| FORMATION TOPS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                                                                                        |       |                          |                      |            |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| <table><tbody><tr><td>Nacimiento</td><td>2001'</td><td>Mesaverde</td><td>4802'</td></tr><tr><td>Ojo Alamo</td><td>2673'</td><td>Menefee</td><td>4874'</td></tr><tr><td>Kirtland</td><td>2813'</td><td>Point Lookout</td><td>5278'</td></tr><tr><td>Fruitland</td><td>2955'</td><td>Gallup</td><td>6406'</td></tr><tr><td>Pictured Cliffs</td><td>3151'</td><td>Greenhorn</td><td>7252'</td></tr><tr><td>Chacra</td><td>4054'</td><td>Graneros</td><td>7306'</td></tr><tr><td></td><td></td><td>Dakota</td><td>7461'</td></tr></tbody></table>                                                                                                                                                                                                                                                          |            |                                                                                                                        |       |                          |                      | Nacimiento | 2001'       | Mesaverde | 4802' | Ojo Alamo                | 2673'  | Menefee | 4874' | Kirtland                  | 2813'      | Point Lookout | 5278' | Fruitland  | 2955'       | Gallup    | 6406'   | Pictured Cliffs | 3151'      | Greenhorn | 7252' | Chacra | 4054'               | Graneros | 7306'      |  |  | Dakota | 7461' |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| Nacimiento                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2001'      | Mesaverde                                                                                                              | 4802' |                          |                      |            |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| Ojo Alamo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2673'      | Menefee                                                                                                                | 4874' |                          |                      |            |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| Kirtland                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2813'      | Point Lookout                                                                                                          | 5278' |                          |                      |            |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| Fruitland                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2955'      | Gallup                                                                                                                 | 6406' |                          |                      |            |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| Pictured Cliffs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3151'      | Greenhorn                                                                                                              | 7252' |                          |                      |            |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| Chacra                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4054'      | Graneros                                                                                                               | 7306' |                          |                      |            |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            | Dakota                                                                                                                 | 7461' |                          |                      |            |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| LOGGING: CDL-GR, IEL-SP, CBL, GR, Temp. Survey                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |                                                                                                                        |       |                          |                      |            |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| PERFORATIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                                                                                                                        |       |                          |                      |            |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| (DK) 7351', 52', 53', 54', 55', 56', 57', 58', 59', 63', 64', 65', 66', 7461', 62', 63', 64', 65', 66', 69', 70', 71', 72', 73', 74', 75', 76', 77', 7505', 06', 10', 11', 12', 13', 14', Total 35 holes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |            |                                                                                                                        |       |                          |                      |            |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| (MV) 4841', 47', 51', 56', 60', 64', 4971', 90', 94', 5039', 42', 54', 58', 62', 5104', 08', 14', 20', 22', 48', 52', 5224', 28', 80', 84', 88', 93', 99', 5302', 06', 10', 17', 20', 24', 34', 38', 40', 43', 46', 52', 61', 66', 72', 76', 92', 96', 5425', 88', 91', 94', Total 50 holes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                                                                                                                        |       |                          |                      |            |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| STIMULATION:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |                                                                                                                        |       |                          |                      |            |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| (DK) Frac w/270 bbls 30# X-linked gel pad, 300 bbls 30# X-linked gel w/1# per gal. 20/40 sand, 550 bbls 30# X-linked gel w/2# per gal. 20/40 sand, 700 bbls 30# X-linked gel w/3# per gal 20/40 sand.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |            |                                                                                                                        |       |                          |                      |            |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| (MV) Fraced w/3182 bbls of slick wtr. and 184,000# of 20/40 sand, w/sand at 1-1/2# and 2# sand/gal.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                        |       |                          |                      |            |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| WORKOVER HISTORY: 12/1/81: Ran slickline to open sliding sleeve. Tools stuck in hole. Dropped sinker bar down tbg to cut wireline at top of tools. Left tools in well.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |                                                                                                                        |       |                          |                      |            |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| PRODUCTION HISTORY:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                        |       |                          |                      |            |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| <table><thead><tr><th></th><th>Gas</th><th>Oil</th><th></th><th>DATE OF LAST PRODUCTION:</th><th>Gas</th><th>Oil</th><th></th></tr></thead><tbody><tr><td>Cumulative as of Dec. 95:</td><td>924.8 MMcf</td><td>4.8 MBo</td><td>(DK)</td><td>Dec., 1995</td><td>130.9 Mcf/D</td><td>0.19 bb/D</td><td>(DK)</td></tr><tr><td>Current Rate:</td><td>130.9 Mcfd</td><td>0.19 Bopd</td><td>(DK)</td><td></td><td></td><td></td><td></td></tr></tbody></table>                                                                                                                                                                                                                                                                                                                                               |            |                                                                                                                        |       |                          |                      |            | Gas         | Oil       |       | DATE OF LAST PRODUCTION: | Gas    | Oil     |       | Cumulative as of Dec. 95: | 924.8 MMcf | 4.8 MBo       | (DK)  | Dec., 1995 | 130.9 Mcf/D | 0.19 bb/D | (DK)    | Current Rate:   | 130.9 Mcfd | 0.19 Bopd | (DK)  |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Gas        | Oil                                                                                                                    |       | DATE OF LAST PRODUCTION: | Gas                  | Oil        |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| Cumulative as of Dec. 95:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 924.8 MMcf | 4.8 MBo                                                                                                                | (DK)  | Dec., 1995               | 130.9 Mcf/D          | 0.19 bb/D  | (DK)        |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| Current Rate:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 130.9 Mcfd | 0.19 Bopd                                                                                                              | (DK)  |                          |                      |            |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| PRODUCTION HISTORY:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |                                                                                                                        |       |                          |                      |            |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Gas        | Oil                                                                                                                    |       | DATE OF LAST PRODUCTION: | Gas                  | Oil        |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| Cumulative as of Dec. 95:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 131.4 MMcf | 0.7 MBo                                                                                                                | (MV)  | Dec., 1995               | 37.2 Mcf/D           | 0.26 bb/D  | (MV)        |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| Current Rate:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 37.2 Mcfd  | 0.26 Bopd                                                                                                              | (MV)  |                          |                      |            |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |
| PIPELINE: WFS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |                                                                                                                        |       |                          |                      |            |             |           |       |                          |        |         |       |                           |            |               |       |            |             |           |         |                 |            |           |       |        |                     |          |            |  |  |        |       |  |                     |        |             |  |  |  |  |  |                      |        |             |        |        |      |      |       |  |  |  |

# Jicarilla 153 #23

## CURRENT

Blanco Mesaverde/Lindrith Gallup Dakota Dual

800' FNL, 800' FEL

NE Section 25, T-26-N, R-5-W, Rio Arriba County, NM

Latitude/Longitude: 36.462921 / 107.303024

Today's Date: 2/29/96

Spud: 9/27/80

Completed: 1/27/81

Nacimiento @ 2001'  
Ojo Alamo @ 2673'  
Kirtland @ 2813'  
Fruitland @ 2935'  
Pictured Cliffs @ 3151'

Chacra @ 4054'

Mesaverde @ 4802'  
Menefee @ 4874'

Point Lookout @ 5278'

Gallup @ 6406'

Greenhorn @ 7252'  
Graneros @ 7306'

Dakota @ 7461'

