

# WELL LOGS

K z

|             |              |                                  |
|-------------|--------------|----------------------------------|
| API number: | 30-025-39182 |                                  |
| OGRID:      |              | Operator: SAMSON RESOURCES CO    |
|             |              | Property: OSUDO 33 STATE COM # 2 |

|         |        |   |     |     |     |     |     |
|---------|--------|---|-----|-----|-----|-----|-----|
| surface | ULSTR: | M | 33  | T   | 20S | R   | 36E |
|         |        |   | 660 | FSL | 660 | FWL |     |

|        |        |   |     |     |     |     |     |
|--------|--------|---|-----|-----|-----|-----|-----|
| BH Loc | ULSTR: | M | 33  | T   | 20S | R   | 36E |
|        |        |   | 660 | FSL | 660 | FWL |     |

|               |      |     |      |     |       |  |
|---------------|------|-----|------|-----|-------|--|
| Ground Level: | 3611 | DF: | 3628 | KB: | 3629  |  |
| Datum:        | KB   |     |      | TD: | 11635 |  |

Land: STATE

Completion Date: (1) 1/12/2009  
 Date Logs Received: 2/13/2009 \*\*\*LATE\*\*\*  
 Date Logs Due in: (2) 2/1/2009

|               |    |  |  |           |  |
|---------------|----|--|--|-----------|--|
| Confidential: | NO |  |  | Date out: |  |
|---------------|----|--|--|-----------|--|

Confidential period: 90 Days for State & Fee, 1 Year for federal

Date Due In: (1) is equal to Completion Date (1) + 20 days

| Logs     | Depth interval |       |                                      |
|----------|----------------|-------|--------------------------------------|
| DSN/SDL  | 200            | 11515 | Spectral Density Dual Spaced Neutron |
| DLL/MGRD | 5177           | 11564 | Dual Laterolog Micro Guard Log       |
|          |                |       |                                      |
|          |                |       |                                      |
|          |                |       |                                      |
|          |                |       |                                      |
|          |                |       |                                      |

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## OCD TOPS

|              |      |           |       |  |
|--------------|------|-----------|-------|--|
| Rustler      | 1800 | Strawn    |       |  |
| Tansill      |      | Atoka     | 10832 |  |
| Yates        | 3662 | Morrow    | 11165 |  |
| 7R           | 3941 |           |       |  |
| T. Bowers Sd |      | Austin    |       |  |
| B. Bowers Sd |      | Chester   |       |  |
| Queen        |      | Miss Lime |       |  |
| Penrose      |      |           |       |  |
| Grayburg     |      |           |       |  |
| Getaway Bank |      |           |       |  |
| Delaware Sd  | 5262 |           |       |  |
| Bone Spring  | 7209 |           |       |  |
| 1st Sd       | 8506 |           |       |  |
| 2nd Carb     |      |           |       |  |
| 2nd Sd       | 8976 |           |       |  |
| 3rd Carb     | 9397 |           |       |  |
| 3rd Sd       | 9820 |           |       |  |
| Wolfcamp     | 9990 |           |       |  |

**McVAY DRILLING COMPANY**

P.O. Box 2450  
Hobbs, New Mexico 88241  
(575) 397-3311  
FAX: 39-DRILL

30-025-39182

Well Name and Num: Osudo State Com #2 - N  
Location: Sec 33, T20S, R36E, 660/S & 660/W  
Operator: Samson Resources  
Drilling Contractor: McVay Drilling Company

The undersigned certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

| <u>Degrees @</u> | <u>Depth</u> | <u>Degrees @</u> | <u>Depth</u> |
|------------------|--------------|------------------|--------------|
| 0.71             | 244          | 4.30             | 7928         |
| 0.96             | 360          | 3.42             | 8084         |
| 0.62             | 1376         | 3.15             | 8244         |
| 0.21             | 1854         | 3.20             | 8371         |
| 0.44             | 2360         | 2.30             | 8529         |
| 0.75             | 2879         | 1.83             | 8752         |
| 1.08             | 3356         | 1.05             | 9004         |
| 1.15             | 3835         | 1.59             | 9511         |
| 0.49             | 4312         | 0.46             | 9991         |
| 0.66             | 5671         | 1.26             | 10491        |
| 0.62             | 6250         | 1.68             | 10927        |
| 0.90             | 6655         | 1.82             | 11340        |
| 0.46             | 7197         | 1.21             | 11583        |
| 0.94             | 7420         |                  |              |
| 2.54             | 7647         |                  |              |

Drilling Contractor: McVay Drilling Company

By: [Signature]

Subscribed and sworn to before me this 23rd day of December, 2008

[Signature]  
Notary Public

My Commission Expires: 8-16-09 Lea County, New Mexico

[Signature]