

Submit To Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

C151  
Bb  
Form C-105  
Revised March 25, 1999

WELL API NO.  
30-005-63381  
5. Indicate Type of Lease  
STATE ☒ FEE ☐  
State Oil & Gas Lease No.  
VA 2401 0000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐  
b. Type of Completion:  
NEW ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESV. ☐ OTHER ☐

7. Lease Name or Unit Agreement Name  
Louise Yates State

2. Name of Operator  
Jalapeno Corporation /

8. Well No.  
2

3. Address of Operator  
P.O. Box 1608, Albuquerque, NM 87103-1608

9. Pool name or Wildcat  
WolfeLakeSanAndres

4. Well Location  
Unit Letter K 1650 Feet From The South Line and 2310 Feet From The West Line  
Section 7 Township 9-S Range 28-E NMPM Chaves County

10. Date Spudded 6/14/01 11. Date T.D. Reached 6/22/01 12. Date Compl. (Ready to Prod.) 8/26/02 13. Elevations (DF& RKB, RT, GR, etc.) 3892 GL 14. Elev. Casinghead 3893

15. Total Depth 2427' 16. Plug Back T.D. 2406' 17. If Multiple Compl. How Many Zones? N/A 18. Intervals Drilled By United Rotary Tools X Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 2273 - 2394 of the San Andres 20. Was Directional Survey Made Yes(submitted earlier)

21. Type Electric and Other Logs Run Aximuthal Laterolog/MCFL/Gamma Ray 3-Detec. Lithoden/Comp Neutron/GR; CNL Dens& Resistivity 22. Was Well Cored No

| 23. CASING RECORD (Report all strings set in well) |               |           |           |                  |               |
|----------------------------------------------------|---------------|-----------|-----------|------------------|---------------|
| CASING SIZE                                        | WEIGHT LB/FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 8 5/8"                                             | 32 lb         | 434'      | 12 1/4"   | 260              | 24 Bbl to pit |
| 5 1/2"                                             | 15.5          | 2425'     | 7 7/8"    | 190 sx           | None          |
|                                                    |               |           |           | C/Prem 10        | 10 poz        |

| 24. LINER RECORD None |     |        |              | 25. TUBING RECORD |       |            |
|-----------------------|-----|--------|--------------|-------------------|-------|------------|
| SIZE                  | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE  | DEPTH SET  |
|                       |     |        |              |                   | 2 3/8 | 2200       |
|                       |     |        |              |                   |       | PACKER SET |
|                       |     |        |              |                   |       | None       |

26. Perforation record (interval, size, and number) Total: 35 shots  
2273-76 (7 perfs) / 2358-59 (2 perfs)  
2299-2310.5 (17 perfs) / 2363-65 (3 perfs)  
2335-38 (3 perfs) / 2392-94 (3 perfs)  
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
2273-2305 4000 gal 15% acid HCL  
4500 gal 22% acid HCL

28. PRODUCTION  
Date First Production 8/27/02 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Pumping

Date of Test 8/29-30/02 Hours Tested 24 hr Choke Size 2" Prod'n For Test Period Oil - Bbl 1/2-1 bbl No Gas - MCF msrble amt 20 Water - Bbl 20 Gas - Oil Ratio

Flow Tubing Press. Pumping Casing Pressure 0 Calculated 24-Hour Rate Oil - Bbl 1/2 to 1 Bbl Gas - MCF 0 Water - Bbl 20 Oil Gravity - API - (Corr.) 22°

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Not measurable - vented Test Witnessed By Rick Hammond

30. List Attachments  
Laterolog & Lithoden/Comp Neutron Logs

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief  
Signature [Signature] Printed Name Harvey E. Yates, Jr. Title President Date 8/28/02

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeastern New Mexico |                  | Northwestern New Mexico |                  |
|-------------------------|------------------|-------------------------|------------------|
| T. Anhy From KB         | T. Canyon        | T. Ojo Alamo            | T. Penn. "B"     |
| T. Salt                 | T. Strawn        | T. Kirtland-Fruitland   | T. Penn. "C"     |
| B. Salt                 | T. Atoka         | T. Pictured Cliffs      | T. Penn. "D"     |
| T. Yates 413            | T. Miss          | T. Cliff House          | T. Leadville     |
| T. 7 Rivers             | T. Devonian      | T. Menefee              | T. Madison       |
| T. Queen 1245           | T. Silurian      | T. Point Lookout        | T. Elbert        |
| T. Grayburg             | T. Montoya       | T. Mancos               | T. McCracken     |
| T. San Andres 1548      | T. Simpson       | T. Gallup               | T. Ignacio Otzte |
| T. Glorieta             | T. McKee         | Base Greenhorn          | T. Granite       |
| T. Paddock              | T. Ellenburger   | T. Dakota               | T.               |
| T. Blinbry              | T. Gr. Wash      | T. Morrison             | T.               |
| T. Tubb                 | T. Delaware Sand | T. Todilto              | T.               |
| T. Drinkard             | T. Bone Springs  | T. Entrada              | T.               |
| T. Abo                  | T.               | T. Wingate              | T.               |
| T. Wolfcamp             | T.               | T. Chinle               | T.               |
| T. Penn                 | T.               | T. Permian              | T.               |
| T. Cisco (Bough C)      | T.               | T. Penn "A"             | T.               |

### OIL OR GAS SANDS OR ZONES

|                                        |                         |
|----------------------------------------|-------------------------|
| No. 1, from....2260.....to...2365..... | No. 3, from.....to..... |
| No. 2, from....2394.....to...2400..... | No. 4, from.....to..... |

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole. NONE

|                                  |           |
|----------------------------------|-----------|
| No. 1, from.....to.....feet..... | feet..... |
| No. 2, from.....to.....feet..... | feet..... |
| No. 3, from.....to.....feet..... | feet..... |

## LITHOLOGY RECORD (Attach additional sheet if necessary)

| From    | To   | Thickness<br>In Feet | Lithology                               | From | To | Thickness<br>In Feet | Lithology |
|---------|------|----------------------|-----------------------------------------|------|----|----------------------|-----------|
| From KB |      |                      |                                         |      |    |                      |           |
| 413     | 1548 | 1135                 | Red Beds, Shale & Sand                  |      |    |                      |           |
| 1548    | 2260 | 712                  | Lime & Anhydrite                        |      |    |                      |           |
| 2260    | 2365 | 105                  | Dolomite & some lime                    |      |    |                      |           |
| 2265    | ?    | ?                    | Lime & intermittent Dolomite<br>& shale |      |    |                      |           |