

**APPLICATION FOR AUTHORIZATION TO INJECT**

- I. PURPOSE: \_\_\_\_\_ Secondary Recovery \_\_\_\_\_ Pressure Maintenance   X   Disposal \_\_\_\_\_ Storage  
Application qualifies for administrative approval?   X   Yes \_\_\_\_\_ No
- II. OPERATOR: Judah Oil, L.L.C.  
  
ADDRESS: PO Box 568      Artesia, NM 88211  
  
CONTACT PARTY: Blaise Campanella      PHONE: 5757485488
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.  
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? \_\_\_\_\_ Yes   X   No  
If yes, give the Division order number authorizing the project: \_\_\_\_\_
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
  2. Whether the system is open or closed;
  3. Proposed average and maximum injection pressure;
  4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
  5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- \*VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- \*X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- \*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief

NAME: Billy(Bill)E. Prichard

SIGNATURE: Billy E. Prichard

E-MAIL ADDRESS billy@pwllc.net

\* If the information required under Sections  
Please show the date and circumstances of

TITLE: Agent for Judah Oil, L.L.C.

DATE: 8/17/10

*Before the OCC  
Case 14472  
Case 14547  
OCD Exhibit 7*

submitted, it need not be resubmitted.

**Judah Oil, L.L.C.**  
**Dow B 28 Federal # 001**  
**API # 30-015-28676**  
**1028 FSL X 1227 FEL**  
**Unit Letter "P", Section 28, T17S, R31E**  
**Eddy County, New Mexico**  
**C108( Application for Authorization to Inject)**

**I.**

The purpose of this application is for the administrative approval for the conversion of the Dow B 28 Federal # 001 from an abandoned or orphaned Morrow gas well to a Wolfcamp commercial salt water disposal well.

**II.**

Operator: Judah Oil, L.L.C.  
Address: PO Box 568     Artesia, New Mexico 88211  
Blaise Campanella     5757485488

**III.**

Please see Exhibit "A" for well data.

**IV.**

This is not an expansion of an existing project.

**V.**

Please see Exhibit "B" for map of .5 and 1 mile area of review.

**VI.**

Please see Exhibit "C" for wells and tabulation of data for wells in AOR  
10 wells were identified in the AOR. 8 of the wells do not penetrate the purposed disposal zone. See Exhibit "C" for data on the 2 wells that penetrate the purposed disposal zone.

**VII.**

1. Anticipated average daily rate 10,000 BWPD with maximum of 20,000 BWPD.
2. This will be an open system.
3. Anticipated average injection pressure is 0(Zero) with maximum of 1745 psig.
4. Please see Exhibit "D" of analysis of projected disposal fluid. Disposal fluid will be produced water trucked in numerous producing zones in southeastern New Mexico.
5. Please see Exhibit "E" for Wolfcamp water analysis.

**VIII.**

Please see Exhibit "F" for geological data.

**IX.**

There is no stimulation planned unless pressure and rate dictate the need.

**X.**

Logs and completion data submitted to NMOCD by previous operator.

**XI.**

A review of the New Mexico state engineer web site found no water wells within the 1 mile AOR. Field survey found no active water wells.

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**XII.**

Available geological data has been examined and shows no evidence of open faults or any hydrological connection between the proposed disposal zone and underground sources of drinking water.

**XIII.**

Please see Exhibit "G" for "Proof of Notice" and affidavit of publication.

Enclosed is the inactive well list for Judah Oil,L.L.C.