

United States  
Department of the InteriorOil C 3.  
N.M. Div. 2Form Approved  
OMB No. 1004-0135  
Expires November 30, 2000

Bureau Of Land Management 1301 W. Grand Avenue

Sundry Notices And Reports on Wells Artesia, NM 88210

Do not use this form for proposals to drill or to re-enter an  
Abandoned well. Use form 3160-3 (APD) for such proposals.6. If Indian, Allottee or Tribe Name  
NA7. If Unit or CA/Agreement, Name and/or No.  
NMNM64571

8. Well Name and No.

Spring SWD #1

9. API Well No.  
30-015-0012910. Field and Pool, or Exploratory Area  
SWD Upper Penn

11. County or Parish, State

Eddy

**SUBMIT IN TRIPLICATE - Other Instructions On reverse side**

1. Type of Well:

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

David H. Arrington Oil &amp; Gas, Inc

3. Address of Operator

P.O. Box 2071, Midland, Texas 79702

3b. Phone No. (Include area code)

(915) 682-6685

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

660 FNL &amp; 830 FEL, Sec 4, T21S, R25E

**12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data**

Type Of Submission

Type Of Action

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice☒

Acidize

☐ Deepen☐ Production (Start/Resume)☐ Water Shut-Off☐ Alter Casing☐ Fracture Treat☐ Reclamation☐ Well Integrity☐ Casing Repair☐ New Construction☐ Recomplete☐ Other☐ Change Plans☐ Plug and Abandon☐ Temporarily Abandon☐ Convert to Injection☐ Plug Back☐ Water Disposal

13. Describe proposed or completed operations. (clearly state all pertinent details, starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Acidize Injection Line & Well**

10-03-01 - MIRU Maclasky Oil Field Service. Acidize water injection line from battery to Spring Fed. 34 # 1 SWD. Before rate and pressure- 3600 BPD @ 560 psi. Pump 500 gallons 15% HCL followed by 50 bbls fresh water followed by 500 gallons 15% HCL followed by 50 bbls fresh water. Min. rate 2.4 bpm @ 250 psi. Max. rate 3 bpm @ 200 psi. Had 150 psi break with first 500 gallons 15% HCL pumped. Move Maclasky Oil Field Service and rig up on Spring Fed. 34 # 1. 5 1/2" CP 0. 2 7/8" TP 0. Pump down 2 7/8" tubing and acidize perforations at 8316' to 8400' with 1000 gallons 15% HCL and flush acid with 50 bbls fresh water. 2 7/8" tubing loaded after 16 bbls pumped. Pressure increased to 900 psi. With acid on perforations pressure broke to 400 psi @ 3 bpm. Last 20 bbls of flush increased rate to 4 bpm @ 500 psi. ISIP = vacuum @ 1 bpm rate. Rig down Maclasky. Turn water injection pump on at 4221 BPD rate at 460 psi. Injection pressure at Spring Unit Fed. 34 # 1 = 150 psi. Before acid clean up Spring Unit Fed. 34 #1 pressure @ 110 psi 3600 BPD.

10-24-01 - Injection TP-190 psi at 4100 bpd rate. MIRU Maclasky Oil Field Service. Acidize perfs. 8316' - 8400' with 1000 gallons 15% HCL as follows: Pump 1000 gallons 15% HCL down 2 7/8" tubing. Tubing loaded after 19 bbls pumped. Pressure increased from 0 psi to 200 psi at 2.7 bpm. With acid on perfs pressure broke from 400 psi to 100 psi. Increased rate to 4 bpm at 800 psi. Flush with a total of 75 bbls fresh water. Last 25 bbls flush increased rate to 4.6 bpm at 900 psi. Pressure broke back to 700 psi. ISIP = Vacuum. Rig down Maclasky. Turn produced water to injection at 4700 bpd rate with 15" tubing vacuum.

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

Name (Printed/Typed)

Chuck Sledge

Title Engineer

Signature

Date 11/07/01

ACCEPTED FOR RECORD

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or  
Certify that the applicant holds legal or equitable title to those rights in the subject lease  
Which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, Make it a crime for any person knowingly and willfully to make to any department or agency of the  
United State any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.