

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
P.O. BOX 1980
HOBBS, NEW MEXICO 88240

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM-03283

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lillie M. Yates ~~Red.~~

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Allison Penn

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

31-8S-37E

12. COUNTY OR PARISH 13. STATE

Roosevelt

NM

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☐ OTHER Water Injection Well

2. NAME OF OPERATOR

Yates Drilling Company

3. ADDRESS OF OPERATOR

105 South 4th Street, Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

660' FNL & 632.3' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) Evaluating Well ☒

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attached.

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

SIGNED Peter W. Chester

TITLE Production Clerk

DATE 8/10/93

(This space for Federal or State office use)

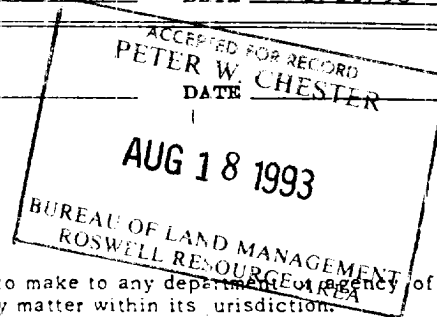
APPROVED BY _____

TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

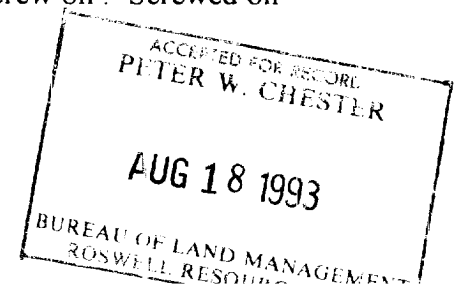
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



LILLIE M. YATES FEDERAL #4



- 2/19/93 Moved in pulling unit got stuck on location.
- 2/22/93 Pulled unit in, rigged up. Tubing stuck. Loaded tbg. and csg. with water - could not work tbg. loose. Could not get down tbg. with sinker bar or 3/4 rod.
- 2/23/93 Rigged up reverse unit. Brought in 1" drill pipe - ran notched collar, cleaned out to approx. 150', started getting back paraffin.
- 2/24/93 Cleaned out paraffin and scale to approx. 600' - fell thru. Laid down 1". Ran sinker bar to approx. 4500'. Rotary wireline could not get past 4369 - tbg. free at that point. Started back in hole with 1".
- 2/25/93 Finished running 1", cleaned inside tbg. to approx. 7300', started out of hole with 1".
- 2/26/93 Finished pulling 1". Rigged up rotary wireline, got down to about 7200' - tbg. stuck there. found free pipe @ 6534'. Came out with tool, went in to shoot tbg. off at 6520'. Had to work tool down, got to approx. 6200'. Tool stopped going, tool stuck. Pulled out of rope socket.
- 3/1/93 Tried to get down with sinker bar and washed knife, couldn't get past approx. 4200'. Ordered out 1".
- 3/2/93 Ran 1' with shoe on bottom. Tagged @ 5096'. Washed down to 5357'. Could not get good returns, pulled 1".
- 3/3/93 Ran 1" with smaller shoe. Tagged @ 6228', washed out to 6286'. Backed off tbg. @ collar at 6260'. Started out with tbg.
- 3/4/93 Finished pulling old tbg. Ran good tbg. Screwed back on, ran 1" with fishing socket, got down to fish. Tried to get on fish, started out with 1".
- 3/5/93 Finished pulling 1", did not have fish. Back in hole with 1" with wash over shoe, could not get over fish, came out laying down 1".
- 3/8/93 Ran in with wireline, tagged top of fish @ 7185', got 8 jts. old pipe. Backed off tbg. @ 6511'. Tbg. stuck from 6534' down. Pulled tbg., went back with washover pipe, collars etc. Wash over approx. 300', started out.
- 3/9/93 Finished pulling wash pipe etc. - Ran back in to screw on. Screwed on worked tbg. loose. Started pulling out.



3/10/93 Finished pulling tbg. Total old tbg. out now 9403'. Started back in hole with wash pipe etc. Tagged @ 7094', started out with wash pipe.

3/11/93 Finished pulling pipe, ran Caliper. Found tight place from 7063'-7082'. Collars @ 7054-7086', went in hole with 3 7/8" Mill Tooth Bit - Collars. Cleaned out thru tight spot. Came out, went back with bit - csg. scrapper. Scrapper would not go thru tight spot, started out.

3/12/93 Shut down, due to weather.

3/15/93 Finished pulling tbg. etc. Wireline tool would not work, shut down early.

3/16/93 Tried to run csg. inspection log. Could not get down. Ran roller, tried to roll csg. out. Made approx. 5', stopped going. Pulled roller etc.

3/17/93 Ran 3 3/4" swedge, worked thru tight spot. Pulled swedge, ran 3 7/8" swedge. Worked thru tight spot. Pulled swedge. Ran washover pipe, would not go thru tight spot.

3/18/93 Pulled tbg. collars. Wash over pipe etc. Ran back string mill. Milled out tight spot.

3/19/93 Checked tight spot. Pulled out string mill. Ran in wash pipe, washed over fish down to 9480'. Pulled tbg., wash pipe etc.

3/20/93 Ran all old tbg. down hole, came out laying down.

3/22/93 Homco did not bring right tool, shut down early.

3/23/93 Got ready to run socket - unit broke down. Down most of morning. Ran socket, came out with 2 jts. tbg. Bottom jt. had 3 7/8" bit, two cones gone.

3/24/93 Ran washover, collars etc. Tagged @ 9577. Came out laying everything down.

5/13/93 Ran perforated nipple, plugged on bottom. Ran 200 jts. 2 3/8" J-55 and 99 jts. 2 3/8" N-80 tubing, seating nipple set at 9622.58'.

5/14/93 Moved in swab unit. Could not swab any fluid.

5/17/93 Acidized with 1000 gals 15% acid, down tubing. Well stayed on vacuum. Unable to swab any fluid.

5/18/93 Unable to swab fluid. Shut well in.

