

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLI
(Other instructions
verse side)

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Budget Bureau No. 1004-1
Expires August 31, 1985

251

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.)

RECEIVED

JUN 28 10 21 AM '91

1. OIL ☐ GAS ☒ OTHER ☐
2. NAME OF OPERATOR
Bettis Brothers, Inc.
3. ADDRESS OF OPERATOR
One First Center, 500 W. Texas, Suite 830, Midland, Texas 79701
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

CARLETON RESOURCE
AREA HEADQUARTERS

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Golden Lane Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Golden Lane Atoka

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

Sec. 1, T-21-S, R-28-E

14. PERMIT NO.

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

12. COUNTY OR PARISH

Eddy

13. STATE

NM

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANE

(Other)

Recapitulation

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recapitulation 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.)

- 5/30/91: Well had 1150 psig SITP. Opened well through blowdown line to tank and blew down to zero psig in forty minutes. Left open on 6/64" choke with weak blow. .i0
- 5/31/91: This AM received approval from Shannon Shaw with the BLM to dig a working pit. Bled off 450 psig from casing in five minutes. Pumped 30 barrels 10#/gallon brine down tubing, on vacuum. Removed tree and installed 3000 psig BOP. Unseated packer and trip out of the hole with 383 joints of 2 3/8", 4.70#/ft., N-80, EUE AB modified tubing.
- 6/1/91: Rigged up Schlumberger and ran GR-CBL log from PBTD at 11,952' to 9200'. Log indicates excellent bonding from 11,952' to 11,416' and very poor to mostly no bond to top of cement at approximately 9450'. Run CIRP and set at 11,450'. Ran dump bailer and dumped 25' of cement on plug.
- 6/2/91: Well shut in.
- 6/3/91: Schlumberger ran CBL from PBTD at 11,425' to 9200' with 1500 psig pressure with mostly good bonding throughout. Top of cement at 9450'. Ran dump bailer and dumped 25' of cement for PBTD of 11,400'. Halliburton pumped 300 gallons Xylene, 300 gallons 15% HCL acid down tubing and reversed out to clean tubing. Displaced hole with 195 barrels 2% KCL water and spotted 250 gallons 10% Acetic acid at 11,232'.
- 6/4/91: Trip out of the hole with tubing. Rig up Schlumberger and perforate with 3 3/8" Ultra jets at 11,204', 208', 213', 220', 228', (5 holes) (0.35" dia). Ran Baker loc-set packer, (1) 4' sub, EL Receptacle, 2 joints of tubing, (1) 4' sub, (373) joints tubing, tested to 10,000# above slips, no leaks. Ran Gamma Ray depth control log to position packer. Added (1) 10' sub to space out.
- 6/5/91: 12 hour SITP 480 psig, SICP 640 psig. Reversed down casing with 8 barrels 2% KCL water to clear acid from packer. Jarrel Services ran and set blanking plug in profile nipple. Bled pressure off of tubing and installed stripper on BOP. Set packer at 11,198' (top) with 10,000# pounds. Bled pressure off of casing. Pressured casing to 2500 psig to test packer. Bled off 100 psig in five minutes. Removed stripper and BOP

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

SIGNED

TITLE

Agent

DATE

6/26/91

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

SJS

1991

*See Instructions on Reverse Side

and nipped up tree and flowline. Jarrel Services equalized and pulled blanking plug. No pressure on tubing after pulling plug. Halliburton pressured up on tubing to displace acid in hole. Began pumping in at 5200 psig and communicated around packer at 5600 psig with three barrels in formation. Unseated packer, moved up the hole three feet and reset at 11,195'. Pumped down tubing and communicated around packer at 5900 psig. Bled off pressure and SI.

6/6/91: Weak blow on tubing and casing after shut in overnight. Remove tree and install BOP. Unseat packer and trip out of the hole. Repair packer, packer rubber missing. Trip back in the hole. Left out 4' sub below packer and receptacle. Set packer with top at 11,193'. Nipple down BOP and nipple up tree.

6/7/91: 7:00 AM 14 hour SITP 1140 psig. CP 200 psig. Bled off CP in 15 seconds. Open tubing and bled to zero in 1 minute. Made small head of condensate and died. Rigged up swab. Swabbed for 7 hours, made 13 swab runs, recovered 46 barrels of water with trace of condensate and very small gas flare. Initial fluid level at surface, final fluid level scattered from 10,000' to seating nipple.

6/8/91: 16 hour SITP 440 psig. Opened and blew down in ten minutes, light water spray after five minutes. Made one swab run, fluid level 9000'. Recovered estimated 1 barrel condensate and two barrels of water. Rigged up Halliburton and treated with 2500 gallons MOD 202 acid with Lo-Surf 300 and Penn 88 and eight ball sealers. Flushed with 44 barrels 2% KCl water. Maximum treating pressure 7550 psig, average treating pressure 7250 psig, average rate 2.6 BPM, ISIP 6200 psig, in 15 minutes SIP 5960 psig. Load to recover 104 barrels. Treatment completed at 9:30 AM. Opened well and flowed down to 1/2 stream of water in ten minutes. Began swabbing at 10:00 AM. Made 14 runs in eight hours; recovered 61 barrels load with small gas flare on last two runs and swabbed dry.

6/9/91: 19 hour SITP 250 psig.

6/10/91: 43 hour SITP 450 psig. Blew down in 10 minutes. Ran swab, fluid level at 9200' from surface. Recovered 4 barrels acid water with show of condensate. rigged up Halliburton. Treated with 5000 gallons MOD 202 acid with Penn-88 and losurf-300 and flushed with 43 barrels 2% KCl water. Maximum treating pressure 8700 psig, average treating pressure 8600 psig, Average rate 3.8 BPM, ISIP 6300 psig, in 15 minutes SIP 6020 psig. Load to recover 162 barrels. Treatment completed at 9:45 AM. Opened to pit and bled down to small stream in twenty minutes. Began swabbing at 10:30 AM. Made 16 swab runs in six hours and recovered 78 barrels load with gas flare beginning on 14th run. Final fluid level at 9500' from surface. Last swab run from seating nipple.

6/11/91: 14 hour SITP 300 psig. Blew down in 10 minutes. Ran swab, initial fluid level 8900'. Made three runs and recovered five, three and 1 barrels consecutively. Continued to swab for three hours, making on run per hour and recovered two gallons, one barrel and 1/2 barrel. Total recovery 10 1/2 barrels of acid water with very small gas flare. Nipped down flowline and tree and installed BOP.

6/12/91: Loaded tubing with 43 barrels 2% KCl water, unseated packer and trip out of the hole. Schlumberger set CIB² at 11,200' and capped with 10' cement with dump bailer. Trip in hole with 374 joints tubing to 11,145'.

6/13/91: Ran one joint of tubing and one sub. Halliburton spotted 250 gallons Fe acid at 11,184'. Trip out of the hole with tubing. Schlumberger perforated with 3 3/8" ultra set casing gun with one hole at each of the following intervals: 11,128', 32', 33', 34', 38', 41', 42', 43', 46', 47', 48', 55', 56', 57', 63', 64', 65', 69', 70', 71', 82', 83', and 84'. Total of 23 holes in three runs (one misrun). Checked PBID at 11,192'. Trip in hole with packer, sub, receptacle and 372 joints of tubing. Reversed with 6 barrels of 2% KCl water. Set packer at 11,099', removed BOP and nipple up tree and flowline. Halliburton displaced acetic acid. Breakdown pressure 6000 psig, maximum pressure 6210 psig, final pressure 6070 psig, average rate 0.7 BPM, ISIP 5600 psig, 15 minutes SIP 4230 psig. Load to recover 53 barrels.

6/14/91: 12 1/2 hour SITP 2240 psig. Bled off immediately. Made ten swab runs in four hours and recovered 48 barrels load water with small gas flare on last three runs. Halliburton treated with 4600 gallons MOD 202 acid with losurf-300 and Penn 88 and 22 ball sealers. Flushed with 45 barrels 2% KCl water. Maximum treating pressure 8300 psig, average treating pressure 7600 psig. Break from 7050 to 6600 with acid on perforations. Average injection rate 4 BPM, ISIP 5600 psig, in 15 minutes SIP 5110 psig. Load to recover 155 barrels. Treatment completed at 1:00 PM. Bled off pressure and began swabbing at 1:30 PM. Began burning flare and flowing intermittently on fifth run and kicked off to flow constantly after eighth run at 4:50 PM.
5:30 PM 48/64" choke, 40 psig, heavy spray of wtr and cond.
6:00 PM 48/64" choke, 20 psig, lite spray of wtr and cond.

6/15/91: 13 1/2 hour SITP 960 psig. Opened to pit; blew down to small flare in thirty minutes. 8:00 AM ran swab, initial fluid level at 4100' from surface. Made two runs. Flowed 15 minutes after 2nd run. Made twelve runs in eight hours. Initial fluid level 4100', Final fluid level 9700'. Recovered estimated 58 barrels acid water with gas at 100 to 200 MCFPD at end of day.

6/16/91: Well Shut in.