



OILWELL CEMENTING & WIRELINE SERVICES PLUGGING & ABANDONMENT

Subject Future

(915) 570-0029

Date \_\_\_\_\_

FAX (915) 687-0066

Before

13 3/4" @ 5261' CAT circ.

2 5/8" @ 5261'; DVE @ 3865'; TOC @ 8710' by temp survey

Perf: 14030' - 10,045'

CIBP 10,105' + CMT

Perf: 10,116 - 110'

CIBP @ 10,404' + 35' CMT

Perf: 10,511 - 513' (20 holes)

CIBP @ 11,320' + 35' CMT

perf: 11,362 - 368 (36 holes)

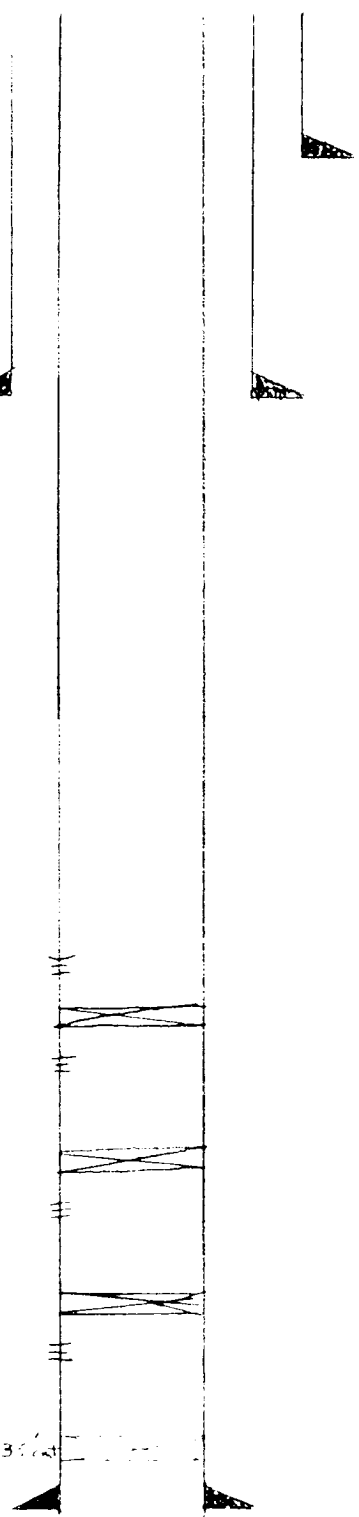
7" @ 11850'; TOC = 9310' Temp survey

CIBP @ 11,435' + 35' CMT

Perf: 12,402 - 408'

Perf: 12,402 - 408'

Perf: 12,402 - 408'



Subject F. H. Stone

(915) 570-0029

Date \_\_\_\_\_

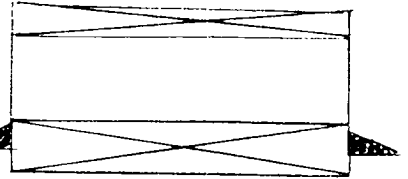
FAX (915) 687-0066

**After**

10 sx @ surface

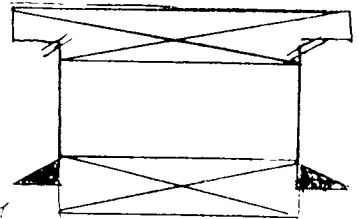
13 3/8" shoe plug 70 sx (50' in & 50' out)

13 3/8" @ 506' cat c.c.



9 5/8" stub plug 50 sx (50' in & 50' out)

9 5/8" @ 5261'; DVE @ 3868'; TOC @ 1840' by temp survey



9 5/8" shoe plug 35 sx (50' in & 50' out)

7" stub plug 30 sx (50' in & 50' out)

CIBP @ 9990' + cmt

Perf A: 10,038' - 10,048'

CIBP @ 10,105' + cmt

Perf B: 10,116' - 110'

CIBP @ 10,404' + 35' cmt

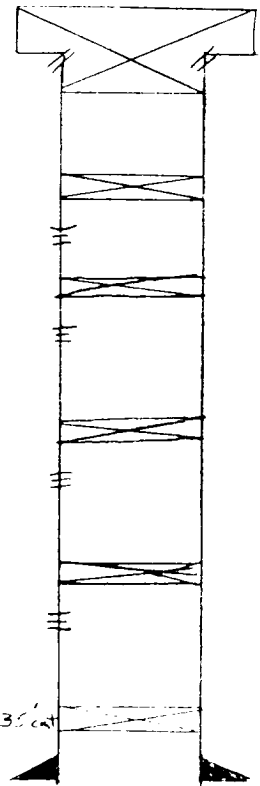
Perf C: 11,511' - 513' (24 holes)

CIBP @ 11,320' + 35' cmt

perf: 11,362' - 368' (36 holes)

7" @ 11855'; TOC: 9310' Temp survey

CIBP @ 11,212' + 35' cmt



base plug 12, 12, 12, 12

12, 12, 12, 12, 12, 12

12, 12, 12, 12

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Co. Division  
P.O. Box 1980  
Hobbs, NM 88241

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

5. Lease Designation and Serial No.

NM 97158

6. If Indian, Allottee or Tribe Name

7. If Unit or CA. Agreement Designation

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil Well  Gas Well  Other

2. Name of Operator

Discovery Operating, Inc.

3. Address and Telephone No. (915)683-5203

800 N. Marienfeld, Suite 100, Midland, TX 79701

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

1938' FNL & 2157' FWL  
Sec. 24, T-23-S, R-35-E

8. Well Name and No.

Flintstone Federal #1

9. API Well No.

30-025-34253

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Lea County, NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

Notice of Intent  
 Subsequent Report  
 Final Abandonment Notice

TYPE OF ACTION

Abandonment  
 Recompletion  
 Plugging Back  
 Casing Repair  
 Altering Casing  
 Other

Change of Plans  
 New Construction  
 Non-Routine Fracturing  
 Water Shut-Off  
 Conversion to Injection  
 Dispose Water

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

13. 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.)\*

Please find attached a copy of a run ticket to transfer oil out of the test tank.

9/18/98 - 180 bbls

APPROVED  
(ORIG. SGD.) DAVID R. GLASS  
NOV 23 1998

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

Signed David Anderson

Title Technical Assistant

Date 10/25/98

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

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

\*See Instruction on Reverse Side

GW-000

TANK RUN TICKET ENTRY

COR06

(A=ADD, C=CHANGE, D=DELETE, I=INQUIRY, N=NEXT, R=RELEASE)

|                            |                |                          |          |          |
|----------------------------|----------------|--------------------------|----------|----------|
| DIV LSE 01 063260 TANK     | STATUS L       | DIV-LSE                  | TANK     | STATUS   |
| LSE-NAME FLINTSTONE #1     |                | LSE-NAME                 |          |          |
| OPERATOR DISCOVERY OPERATI |                | OPERATOR                 |          |          |
| TICKET DATE 09-18-98       | TICKET 3000801 | TICKET DATE              | TICKET   |          |
| GRS QTY 180.00             | U/M B CALL DT  | GRS QTY                  | U/M      | CALL DT  |
| GAUGES FT IN QTR TEMP 8S   | ROOF WATER     | GAUGES FT IN QTR TEMP 8S | ROOF     | WATER    |
| OPEN 00 00 0 94.0 4 .00    | 0 00 0         | OPEN                     |          |          |
| CLOSE 00 00 0 0.0 .00      | 0 00 0         | CLOSE                    |          |          |
| BS&W 110 OBS GRAV 43.3     | OBS TEMP 94.0  | BS&W                     | OBS GRAV | OBS TEMP |
| TRUCK 106795 VIRGIL BAKER  | TRUCK 3701     | TRCKR                    |          | TRUCK    |
|                            | TRAN T         | DEST                     |          | TRAN     |
| EST BARRELS 180.00         | SEQ 06 FINAL   | EST BARRELS              | SEQ      | FINAL    |
| CK MTR                     | END 0000000    | START 0000000            | CK MTR   | END      |
| NET BARRELS 176.72         | TNK SIZE 0.00  | NET BARRELS              | TNK SIZE |          |
| OTHER CO NO                | SEAL OFF       | OTHER CO NO              | SEAL OFF |          |
| OTHER CO LSE               | SEAL ON        | OTHER CO LSE             | SEAL ON  |          |

BATH OPTION (A=ADD, C=CHG, D=DEL, E=END) TOTALS ENT/CHG BY 072465 ON 10-09-98

|                     |                  |               |               |             |
|---------------------|------------------|---------------|---------------|-------------|
| BATH NO 243054      | OPN GAUGE 176949 | OPN TMP 17010 | OBS TMP 16660 | OPN ROOF 0  |
| CLS GAUGE 41970     | CLS TMP 16070    | OBS GRV 7188  | CLS ROOF 0    |             |
| ENT/CHG DT 09-18-98 | GROSS QTY 18000  | TICKETS 20    | BS&W 460      | TRUCK 13005 |

|                  |           |         |          |            |   |
|------------------|-----------|---------|----------|------------|---|
| Post-it Fax Note | 7671      | Date    | 10-27    | # of pages | 1 |
| To               | Mid       | From    | Clayne   |            |   |
| Contact          | Discovery | Co.     |          |            |   |
| Phone #          | 687-0930  | Phone # | 687-8930 |            |   |
| Fax #            | 687-0930  | Fax #   |          |            |   |