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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

| | |
|---|------------------------------|
| 5a. Indicate Type of Lease | |
| State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. | |

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 --" (FORM C-101) FOR SUCH PROPOSALS.)

| | | |
|--|--|--|
| 1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- <input type="checkbox"/> | | 7. Unit Agreement Name |
| 2. Name of Operator Discovery Operating, Inc. | | 8. Farm or Lease Name New Mexico 27 St. |
| 3. Address of Operator 800 N. Marienfeld, Suite 100, Midland, Texas 79701 | | 9. Well No. 1 |
| 4. Location of Well UNIT LETTER <u>L</u> <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE, SECTION <u>27</u> TOWNSHIP <u>16-S</u> RANGE <u>35-E</u> NMPM. | | 10. Field and Pool, or Wildcat Shoe Bar Morrow, South (Gas) |
| 15. Elevation (Show whether DF, RT, GR, etc.) 3991', GL | | 12. County Lea |

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

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|--|---|--|---|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | OTHER <input type="checkbox"/> | CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> | OTHER <input type="checkbox"/> |

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Tuesday, April 3, 1984
Depth: 4825' Cmt in dolomite and lime, Mud Data: Wt. 10.7, Vis. 35, Ph = 7, Chlorides = 180,000
Bit Data: #6 Hughes, J-44 in at 1300', made 35' in 125 3/4 hrs., pump 60 strokes per minute.
113 gals. per minute.
Deviation Survey: 1/2° at 4825'.
Time Distribution: 10 1/2 hrs. drlg., 4 hrs. trip, strap drill pipe, lay down 8" collars, 2 1/4 hrs. circulating, 4 1/2 hrs. rigging up csg. and running csg., 1 hr. rigging down csg. and rigging up Halliburton, 1 1/2 hrs. cementing, 1/4 hr. servicing rig.
Misc: pp = 1800, RPM = 60, WOB = 60,000#

Wednesday, April 4, 1984
Depth: 4825', Drlg. cement; Mud Data: Ph = 8.5, Vis. = 28; Bit Data: #7 Smith F-57
Time Distribution: 1/4 hr. finish cmtg., 18 3/4 hrs. WOC, nipple up and repairs, 2 hrs. picking up drill collars, 3/4 hrs. trip in the hole, 1/4 hr. pressure up on 8 5/8" csg. with 800#, 2 hrs. drlg. cement and float and shoe.
Misc: Ran 114 jts. 8 5/8" casing (4830' total pipe) to 4825'. Cmt. with 1500 sxs Halliburton Lite with 15# salt, 1/4# flocele and 300 sxs Class C Neat. Circulated 100 sxs cement.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Richard L. Shaw TITLE Engineer DATE Apr. 4, 1984

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE APR 6 1984

CONDITIONS OF APPROVAL, IF ANY: