

|                        |  |
|------------------------|--|
| NO. OF COPIES RECEIVED |  |
| DISTRIBUTION           |  |
| SANTA FE               |  |
| FILE                   |  |
| U.S.G.S.               |  |
| LAND OFFICE            |  |
| OPERATOR               |  |

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-85

|                                |   |
|--------------------------------|---|
| 5a. Indicate Type of Lease     |   |
| State <input type="checkbox"/> | Fee <input checked="" 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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>   |  | 7. Unit Agreement Name                                 |  |
| 2. Name of Operator<br>Northwest Exploration Company  |  | 8. Farm or Lease Name<br>Gavilan                       |  |
| 3. Address of Operator<br>P.O. Box 5800 T.A., Denver, CO 80217  |  | 9. Well No.<br>#1E                                     |  |
| 4. Location of Well<br>UNIT LETTER <u>E</u> , <u>990</u> FEET FROM THE <u>west</u> LINE AND <u>1850</u> FEET FROM<br>THE <u>north</u> LINE, SECTION <u>26</u> TOWNSHIP <u>25N</u> RANGE <u>2W</u> NMPM. |  | 10. Field and Pool, or Wildcat<br>Basin Dk/Blanco M.V. |  |
| 15. Elevation (Show whether DF, RT, GR, etc.)<br>7307' GR   |  | 12. County<br>Rio Arriba                               |  |

16. 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 checked="" type="checkbox"/> Report of Drilling Operations -<br>Week of 5-15-83 | CASING TEST AND CEMENT JOBS <input 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.

Please see attached recaps of drilling operations.

RECEIVED  
MAY 20 1983  
OIL CON. DIV.  
DIST. 3

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

|   |  |                          |
|---|--|--------------------------|
| SIGNED <u>Sally L. DuVall</u>                         | TITLE <u>Regulatory Compliance Coordinator</u> | DATE <u>May 23, 1983</u> |
| APPROVED BY <u>Original Signed by FRANK T. CHAVEZ</u> | TITLE <u>SUPERVISOR DISTRICT # 3</u>           | DATE <u>MAY 20 1983</u>  |
| CONDITIONS OF APPROVAL, IF ANY:                       |  |                          |

GAVILAN #1E

NW/4 Sec 26-T25N-R2W  
RIO ARriba COUNTY, NEW MEXICO

(DEVELOPMENT)

T.D. - 6666' Gallup  
7970' Dakota  
GR - 7300'

5/15/83 MIRT.

5/16/83 DEPTH 400'. Drilling. Spud @ 0945 hrs on 5/15/83. M.W. 8.6; Vis 28. API FILT 12. C&C hole. POOH. Ran 6 jts 9-5/8" 32.3#/ft H-40 ST&C, set @ 265'. Cmt w/200 sx Cl"H", 2% CaCl<sub>2</sub>, 1/4#/sk celloflake. Plug down @ 1700 hrs 5/15/83 w/good returns. WOC 12 hrs. NU BOP. Test csg to 500 psi - OK. Drill out shoe. Deviation: 1/2° @ 290'.

5/17/83 DEPTH 2534'. Drilling. M.W. 8.9; Vis 30; WL 9.8. Drlg & survey to 1968'. TFB #3. Drl to 2534'. Correction: 9-5/8" csg set @ 278' KB. Cmt w/160 sx Cl"B", 3% CaCl<sub>2</sub>, 1/4#/sk celloflake. Other data in 5-16-83 report correct. Svy's: 3/4° @ 530', 1° @ 775', 2° @ 1026', 2 1/2° @ 1149', 2 1/4° @ 1212', 1305', 2° @ 1366', 2° @ 1439', 2° @ 1552', 1-3/4° @ 1679', 2° @ 1928', 1 1/2° @ 2126', 2° @ 2378', 1 1/2° @ 2534'.

5/18/83 DEPTH 3548'. Drilling. M.W. 8.9; Vis 37; WL 8; Chl 550. Recap: Drlg to 3098'. TFB. Wash 60' to bottom. Drl to 3505'. Lost 150 bbls mud in top of Lewis. Mixed LCM (20%). Regained circulation. Continue drlg. Deviation: 2° @ 2808', 1 1/4° @ 3058', 1 1/2° @ 3307'.

5/19/83 DEPTH 4130'. Drilling. M.W. 8.9; Vis 33; WL 8; Chl 600. Deviation: 1 1/4° @ 3628', 3/4° @ 3876', 1° @ 4024'.

5/20/83 DEPTH 4751'. Drilling. POOH for Bit @ 4751'. M.W. 8.8+; Vis 33; WL 10 cc; Chl 600. Tight hole from 4200' - 4250'. Deviation: 3/4° @ 4336'.

RECEIVED  
26 1983  
N. DIV.  
3