

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

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

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.)

OIL WELL ☒ GAS WELL ☐ OTHER- DRILLING

Name of Operator

FREEMARK CORPORATION

Address of Operator

P. O. BOX 7509, MIDLAND, TEXAS 79708

Location of Well

UNIT LETTER N 330 FEET FROM THE SOUTH LINE AND 2310 FEET FROM

TWE WEST LINE, SECTION 34 TOWNSHIP 12-S RANGE 37-E NMPM.

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

3889.9 GR

12. County

LEA

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

COMMENCE DRILLING OPNS. ☒

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CHANGE PLANS ☐

CASING TEST AND CEMENT JOB ☒

OTHER ☐

7. 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.

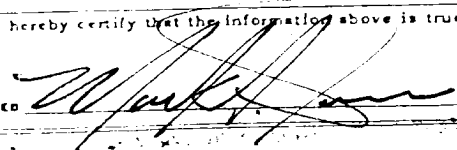
4-18-85 PD 3177', made 900' in 24 hrs, Anhydrite & Salt, Present Operation: Drlg, Bit #3 11" HPSM rerun in @ 2277' has 900' 19 1/2 hrs, RPM 60 to 90, WOB 68,000, Pump Pressure 1300, Pump Stroke 120, Mud wt. 9.9, Vis 32, Ph 9.5, Oil 2%. Dev. Survey 1° @ 2270', 3/4° @ 2780'. Breakdown: 19 1/2 hr Drlg, 1/2 hr wash to bottom, 3 3/4 hr trip, 1/4 hr survey.

4-19-85 PD 3680' made 503' in 24 hrs, Anhydrite & Salt, Present Operation: Drlg, Bit #3 11" HPSM rerun in @ 2277' has 1403', 43 1/4 hrs, RPM 66, WOB 50,000, Pump Pressure 1400, Pump Stroke 120, Mud wt 10.1, Vis 32, Ph 9.5, Dev. Survey 1° @ 3194'. Breakdown: 23 3/4 hr Drlg, 1/4 hr survey.

4-20-85 PD 4075' made 395' in 24 hrs, Anhydrite, Present Operation: Drlg. Bit #3 11" HPSM rerun in @ 2277' has 1798' 66 1/2 hrs. RPM 66, WOB 50,000, Pump Pressure 1400, Pump Stroke 120, Mud wt 10.3, Vis 33, Oil 3.5%, Ph 9.5. Dev. Survey 1 1/4° @ 3664', 3/4° @ 3844'. Breakdown: 23 1/4 hr Drlg, 3/4 hr Survey.

4-21-85 PD 4385' made 310' in 24 hrs, Anhydrite, Present Operation: Drlg.  
(continued on back)

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

SIGNED  TITLE President DATE 4-29-85

- 4-22-85 PD 4526' made 1... in 24 hrs, Limestone, Present peration: Run 8 5/8" casing, Bit #3 11" HPSM in @ 2277' out @ 4526' made 2249' 100 3/4 hrs, RPM 66, WOB 50,000, Pump Pressure 1400, Pump Stroke 120, Mud 10.3, Vis 34, Oil 3%, Ph 9.5. Dev. Survey 1 1/4<sup>o</sup> @ 4520'. Breakdown: 11 3/4 hr Drlg, 2 1/2 hr condition mud & circulate, 1/4 hr Dev. Survey, 4 3/4 hr lay down drill collars & drill Pipe, 4 3/4 hr run casing & cement. Remarks: At 6:00am had 44 jts casing in hole.
- 4-23-85 PD 4526', Present Operation: Picking up drill collars. Bit #4 7 7/8" Serial # EV 6253, Bottom Hole Assembly: 6 pt sq drill collar, 3 pt @ 43', 3 pt @ 75'. Breakdown: 2 hr washing & reaming, 2 hr lay down & Pick up drill pipe, 8 1/4 hr run casing & cement, 5 1/4 hr nipple up, 3 3/4 hr clean pits, 1/4 hr change out bottom hole assembly, 2 1/2 hr pick up BOP, cut off casing. Remarks: Ran 110 jts 8 5/8", 24# & 32# K55 casing. Set @ 4525'. Cemented with 1425 sx lite cement with 3% salt, 1# hyseale. Followed with 300 sx Class C with 2% CaCL<sub>2</sub>. Circulated 130 sx cement. Plug down @ 4:15pm 4-22-85.
- 24-85 PD 4740', made 214' in 24 hrs, Lime, Present Operation: Drlg. Bit #4, 7 7/8" F47H Serial # EV 6253 has 214' 11 3/4 hrs. RPM 60, WOB 45,000 to 50,000, Pump Pressure 2200, Pump Stroke 98, Mud wt 8.4. Breakdown: 11 3/4 hrs Drlg, 4 1/2 hr trip, 2 hr pick up drill pipe, 1 hr test BOP to 800#, 2 1/2 hr waiting on reamer, 2 1/4 hr drlg cement. Remarks: Drlg Float 4487'. Tested casing 800# for 1/2 hr - no leaks. Bottom Hole Assembly: 6 pt bottom hole reamer & sq drill collar, 3 pt reamer @ 38', 3 pt reamer @ 75'.
- 4-25-85 PD 5295' made 555' in 24 hrs, Lime, Present Operation: Drlg. Bit #4 7 7/8" F47H in @ 4526' has 769' 35 1/2 hrs, RPM 60, WOB 50,000, Pump Pressure 2200, Pump Stroke 98, Mud wt 8.3, Vis 28, Ph 10. Dev. Survey 1<sup>o</sup> @ 4924'. Breakdown: 23 3/4 hrs Drlg, 1/4 hr Dev. Survey. Bottom Hole Assembly: 6 pt bottom hole reamer & sq drill collar, 3 pt reamer @ 38', 3 pt reamer @ 75'.
- 4-26-85 PD 5895' made 600' in 24 hrs, Lime & Sand, Present Operation Drlg. Bit #4 7 7/8" F47H in @ 4526' has 1369' 61 1/4 hrs, RPM 55, WOB 60,000, Pump Pressure 2200, Pump Stroke 98, Mud wt 8.3, Vis 28, Ph 11, Dev. Survey 1 1/4<sup>o</sup> @ 5422'. Breakdown: 23 1/2 hrs Drlg, 1/2 hr Dev. Survey. Bottom Hole Assembly: 6 pt bottom hole reamer & sq drill collar, 3 pt reamer @ 38', 3 pt reamer @ 75'.
- 4-27-85 PD 6465' made 570' in 24 hrs, Lime, Present Operation: Drlg. Bit #4 7 7/8" F47H in @ 4526' has 1939' 84 1/2 hrs. RPM 60, WOB 40,000 to 60,000, Pump Pressure 2200, Pump Stroke 98, Mud wt 8.3, Vis 28, Ph 10.5, Dev. Survey 1<sup>o</sup> @ 5906', 2 1/4<sup>o</sup> @ 6394'. Breakdown: 23 hrs Drlg, 1 hr Dev. Survey. Bottom Hole Assembly: 6 pt bottom hole reamer & sq drill collar, 3 pt reamer @ 38', 3 pt reamer @ 75'.
- 4-28-85 PD 6825' made 360' in 24 hrs, Lime, Present Operation: Drlg.
- 4-29-85 PD 7195' made 370' in 24 hrs, Lime & Sand, Present Operation: Drlg. Bit #4 7 7/8" F47H in @ 4526' has 2669' 128 1/2 hrs, RPM 62, WOB 35,000 to 45,000, Pump Pressure 2200, Pump Stroke 98, Mud wt 8.3, Vis 28, Ph 11, Dev. Survey 2 1/2<sup>o</sup> @ 6821', 2 1/2<sup>o</sup> @ 7008', 2 3/4<sup>o</sup> @ 7164'. Breakdown: 22 1/4 hrs Drlg, 1 3/4 hr Dev. Survey. Bottom Hole Assembly: 6 pt reamer & sq drill collar, 3 pt reamer @ 38', 3 pt reamer @ 75'.

RECEIVED

MAY 1 1985

O.C.D.  
HOBBS OFFICE