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LAND OFFICE
OPERATOR

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 type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
NM 067081

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.
SEE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.

1. Name of Operator	2. Unit Agreement Name
Estoril Producing Corporation	Bowman Federal
3. Address of Operator	4. Well No.
1120 Vaughn Building, Midland, Texas 79701	2
4. Location of Well	10. Field and Pool, or Well Unit
UNIT LETTER K 1980 FEET FROM THE south LINE AND 1850 FEET FROM the West LINE, SECTION 12 TOWNSHIP 9S RANGE 54E NMPV.	Vada Penn (Bough C)
13. Elevation (Show whether DF, RT, GR, etc.)	11. County
4214.1 GL	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 type="checkbox"/>	
		OTHER 12/4/79 C-103 report (Status) <input checked="" type="checkbox"/>	

12. 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.

9-15-79 - Spud 15" hole. Ran 11 jts of 12-5/4", 42#, R-3 ST&C csng set at 420'; cmtd w/250 sx Class H cmt w/2% CC. Approx. 15 sx cmt circ.

9-21-79 Ran 45 jts 8-5/8", 52#, J55, R3 csng, 56 jts 8-5/8", 24#, J55, R3 ST&C csg for total of 4044.71' set at 4015'; cmtd w/815 sx pace-setter lite, 7# salt; 1# perma check & 200 sx Class C, 9# salt. Cmt did not circ.

10-18-79 Reached TD (9900') at 3:15 AM 10-16-79. Ran 24 jts 5-1/2", 8rd, 17#, N80, R3, LT&C csg, 37 jts 5-1/2", 8rd, 17#, J55, R3, LT&C csg, 84 jts 5-1/2", 8rd, 17#, J55, R3, ST&C csg, 55 jts 5-1/2", 8rd, 17#, K55, R3, LT&C csg, 43 jts 5-1/2", 8rd, 17#, N55, R2, LT&C csg, 22 jts 5-1/2", 8rd, 17#, N80, R3, LT&C csg, 28 jts 5-1/2", 8rd, 17#, N80, R2, LT&C csg, 7 jts 5-1/2", 8rd, 17#, N80, R3 LT&C csg for total of 278 jts (9905.59') set at 9900'. Cmtd Pengo cmt sleeve at 7000'. Cmtd w/750 sx Class H cement up to 3800'; and 225 sx Cl. C.

11-2-79 Perforated 26 holes 9765-9790' (1-.38 wgs jet mangum/ft).

11-3-79 Acidized with 500 gals 20% DS-30 acid using 35 ball sealers; had good ball action. Max press 4600 psi, AIR:5 BPM, ISIP-on vacuum.

11-6-79 Ran 2-3/8" tbg to 9838'; started swabbing. (PLEASE SEE ATTACHED SHEET)

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

SIGNED Bruce C. Monroe TITLE Production Superintendent DATE Jan. 10, 1980

APPROVED BY Dr. Signed by TITLE Dr. Signed by DATE JAN 15 1980

CONDITIONS OF APPROVAL, IF ANY:

BOWMAN FEDERAL #2 well
Lea County, New Mexico

No. 17 - Continued

11-28-79 Install pumping unit. Notification to USGS, Ray Stalls, District Engineer that well would be put on production at 2:00 PM 11-30-79 for testing purposes

12-11-79 Well quit pumping. Bad pump. Waiting on service unit to change pump.

12-21-79 Changed pump and started pumping well.

12-22-79 to

1-10-80 Well making water. Making an average of 78 barrels of water per day.

PLANS ARE TO KEEP PUMPING WELL TO SEE IF WATER WILL CLEAR UP. IF WELL DOES NOT START MAKING SOME OIL WITHIN A SIX (6) MONTH PERIOD, WELL WILL BE PLUGGED AND ABANDONED.

IN THE EVENT WELL DOES START MAKING OIL, OPERATOR WILL TAKE A TWENTY-FOUR (24) POTENTIAL TEST AND COMPLETE WELL AS COMMERCIAL PRODUCER.