Form 3160 DEPARTME		ENT OF INTERIOR AND MANAGEMENT	FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993	
Do not use this form	SUNDRY NOTICE AND for proposals to drill or to deepen o	: 3.6	Lease Designation and Serial No. SF-078771	
	TO DRILL" for perm	it for such proposals 070 HARLING 970N.	Budget Bureau No. 1004-0135 Expires: March 31, 1993 2.6 Lease Designation and Serial No. SF-078771 6. If Indian, Allottee or Tribe Name 7. If Unit or CA, Agreement Designation 8. Well Name and No. ROSA UNIT #5B 9. API Well No. 30-039-26927 10. Field and Pool, or Exploratory Area BLANCO MV/BASIN DK 11. County or Parish, State RIO ARRIBA, NM F NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection	
	SUBMIT IN 1	7.	If Unit or CA, Agreement Designation	
1. Type of W Oil Well	Vell X Gas Weil Other		8.	
2. Name of C	Operator AS PRODUCTION COMPANY	MAY 2210	9.	
= -	nd Telephone No. 3102 MS 37-2, TULSA, OK 74101	(918) 573-62 5 4	10.	· · · · · · · · · · · · · · · · · · ·
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 715' FNL & 1835' FEL, NW/4 NE/4 SEC 26-31N-06W			11.	•
	CHECK APPROPRIA	TE BOX(s) TO INDICATE NATURE OF NOTICE, REF	PORT, OR O	THER DATA
TYPE	TYPE OF SUBMISSION TYPE O			
Notice of Intent X Subsequent Report		Abandonment Recompletion Plugging Back		New Construction Non-Routine Fracturing
Final A	bandonment	Casing Repair Altering Casing Other <u>Drilling Complete</u>		Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well 13. is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

04-09-2002 MOL and RU. Drill rat and mouse holes. Waiting for permission to spud surface @ report time

04-10-2002 Spud surface hole at 0800 hrs. 4/9/02 with bit #1 (14-3/4", STC, DSJ). TD surface at 300'. Circulate and TOH. Ran 7 joints (269.52') of 10-3/4" 40.50#, K-55, ST&C casing and set at 284' KB. BJ cemented with 260 sx (361 cu.ft.) of Type III RMS with 2% CaCl₂ and 1/4# cello-flake/sk. Displaced plug with 26 bbls of water. Plug down at 1930 hrs 4/9/02. Circulated out 8 bbls of cement. WOC. Nipple up BOP's @ report time. (BLM representative Kevin Schnieder on location from spud to plug down.)

04-11-2002 Finish NU BOP's. Pressure test casing & surface equipment @ 1500 psi, tested OK. (BLM representative Kevin Schnieder on location for pressure tests.) TIH w/ bit #2 (9-7/8"). Tag cement @ 255'. Drill cement w/ water. Begin drilling formation w/ water & polymer. Drilling @ 1362', 60' hour @ report time

04-12-2002 Drill from 1362' to 2380' with bit #2 (9-7/8" RTC, FP52J). Drilling @ 2380', 40' hour @ report time

Continue on Back

14.	I hereby certify that the foregoing is true and correct			
	Signed Tracy Ross	Title Production Analyst	Date	April 29, 2002
	(This space for Federal or State office use)			
	Approved by	Title		Date
	Conditions of approval, if any:			MALL

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 of the United States and the statements or representations as to any matter within its jurisdiction.

- 04-13-2002 Drill from 2380' to 3100' with bit #2 (9-7/8" RTC, FP52J). Drilling @ 3100', 30' hour @ report time
- 04-14-2002 Drill from 3100' to 3104' with bit #2 (9-7/8" RTC, FP52J), TOOH. MU bit #3 (9-7/8" Security, S84F). TIH, wash & ream 60' to bottom. Drill from 3104' to 3602'. Circulate @ intermediate TD. Short trip to DC's. Circulating @ 3602' @ report time
- 04-15-2002 Finish circulating @ intermediate TD. LDDP & DC's. Change rams RU csg crew. Ran 82 jts. (3587.85') of 7-5/8", 26.4#, K-55, ST&C csg & landed @ 3602' KB. Float @ 3555'. RU BJ &cement. Lead w/ 575 sx (1195 cu.ft.) of Type III 65/35 poz w/ 8% gel + 1/4# celloflake/sk. Tailed with 255 sx (354 cu.ft.) of Type III + 1/4# celloflake/sk. Displaced plug with 168 bbls of water. Plug down at 1500 hrs 4/14/02. Circulated out 12 bbls of cement. ND & set 80,000# on 7-5/8" slips. NU BOP's & blooie line. Pressure test BOP's & csg to 1500#, held OK. MU bit #4 (6-3/4" STC, H41R6R2). TIH, unloading hole with air @ report time
- <u>04-16-2002</u> Finish unloading hole with air. Begin drilling cement, tagged cement @ 3545'. Dry hole to dust. Begin drilling 6-3/4" hole with bit #4 (6-3/4" STC, H41R6R2). Drill from 3602' to 5280'. Bit stopped drilling, TOOH, left hammer bit in the hole. Wait on fishing tools. PU overshot. TIH, fish for bit. Tripping out of hole @ report time
- 04-17-2002 Finish TOOH. Recovered bit #4 (6-3/4" STC, H41R6R2). LD fishing tools. MU bit #5 (6-3/4" STC, H41R6R2). TIH, run wireline survey. Continue drilling with 2400-cfm air. Drill from 5280' to 7500'. Drilling @ 7500', 150' per hour @ report time
- 04-18-2002 Drill from 7500' to 7616' with bit #5 (6-3/4" STC, H41R6R2), TOOH. MU bit #6 (6-3/4" JZ, HAT627), TIH. Run wireline survey. Dry hole to dust. Drill from 7516' to 7952'. Hole dusted good to TD. Circulate @ TD. TOOH, RU Halliburton to log
- 04-19-2002 RU HLS & log. Rig down loggers & TIH. LDDP & DC's. RU csg crew & change rams. Ran 178 jts. (7938.74') of 5-1/2", 17#, N-80, LT&C casing, landed at 7952' KB. Float collar @ 7932' & marker joints @ 7457' & 4955'. RU BJ & pump scavenger cement w/ 30 sx (121 cu.ft.) of Premium Light HS w/ 2% Potassium Chloride + 1% FL-52, + .3% CD-32 + .2% R-3. Cement with 245 sx (498 cu.ft.) of Premium Lite HS + 1/4# celloflake/sk, + 1% FL-52, + 0.3% CD-32, + 4% Phenoseal + .2% R-3 + 2% Potassium Chloride. Displaced plug with 184 bbls of water. Plug down at 0030 hrs 4/19/02. ND BOP, set slips with 120,000# & cut off casing. Set wellhead and released rig @ 0430 hours 4/19/02