1.

## NMOCC COPY

ED STATES DEPARTMENT OF THE INTERIOR (Other instruction verse side)

SUBMIT IN TRIE

ATE\*

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

LC-028775 B

GEOLOGICAL SURVEY									
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—" for each chaproposals.)

7. UNIT AGREEMENT NAME GAS WELL X

2. NAME OF OPERATOR 8. FARM OR LEASE NAME Atlantic Richfield Company .M.Robinson Federal Com.

3. ADDRESS OF OPERATOR 9. WELL NO. P. O. Box 1710, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)
At surface

10. FIELD AND POOL, OR WILDCAT Grayburg Morrow

1825' FSL & 2220' FWL (Unit letter K)

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 27-17S-29E

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3525 GR

12. COUNTY OR PARISH | 13. STATE

N.M.

16.

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF		PULL OR ALTER CASING		WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE		ABANDON*		SHOOTING OR ACIDIZING	ABANDONMENT*
BEPAIR WELL		CHANGE PLANS		(Other) Run 9-5/8" OD csg	, Cmt, Test
(Other)				(Note: Report results of multiple Completion or Recompletion Repo	e completion on Well ort and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Finished drlg  $12\frac{1}{4}$ " hole to 3550' @ 7:00 PM 11/6/77. Ran 9-5/8" OD 40# K-55 csg w/FC & FS. set @ 3535'. RIH w/9-5/8" pkr, set pkr @ 3427'. Cmtd 9-5/8" OD csg w/100 sx C1 C cont'g 2% CaCl. Max press 2600#. JC @ 8:30 PM 11/8/77. WOC 7 hrs. Ran temp survey, indicated TOC @ FC. RIH w/bit, DO FC & cmt to 3525'. Perf'd 4  $\frac{1}{2}$ " holes 3524-25'. RIH w/pkr, set @ 3480' & pmpd into fm w/3000 PSIG. RIH w/cmt retr, set retr @ 3480'. Squeezed perfs 3524-25' w/50 sx Cl C cmt cont'g 6/10 of 1% Halad-9 followed by 100 sx Cl C Neat cmt. MP 3500 psig. Rev out 4 sx cmt. JC @ 2:00 AM 11/10/77. Ran CBL 3470-800', indicated cmt bond **3445-3470'** & stuck pipe 3320-3445'. Perf'd 9-5/8" csg w/4  $\frac{1}{2}$ " JS @ 3300-3301'. RIH w/cmt retr. set @ 3258'. Cmtd 9-5/8" OD csg thru perfs 3300-3301' w/757 sx Cl C cont'g 4% gel & 4# flocele/sk, followed by 175 sx Cl C cmt cont'g 2% CaCl. JC @ 7:30 PM 11/10/77. Cmt did not circ to surface. WOC 12 hrs. Differential press indicated cmt approx 450' FS. DO cmt retr & cmt to FS. Pressure tested csg to 2000 psig for 30 mins, OK. Commenced drlg fm @ 6:15 PM 11/11/77.

## RECEIVED

NOV 18 1977

			TESIA, NEW MEXICO	
8. I hereby certify that the foregoing is true and correct				
SIGNED	TITLE _	Dist. Drlg. Supt.	DATE11/16/77	
(This space for Federal of State office use)		ACTING THE THICK CALCULATED	NOV 0 0 1077	=
APPROVED BY THE APPROVAL, IF ANY	TITLE	ACTING DISTRICT ENGINEER	DATE NOV 2 2 1977	-