Form 9-331 (May 1963)

16.

III 'FD STATES SUB

UI 'ED STATES SUBMIT IDEPARTMENT OF THE INTERIOR verse side)

SUBMIT IN TRI

ATE Form approved.

Budget Bureau No. 42-R1424.

LEASE DESIGNATION AND SERIAL NO.

LEASE DESIGNATION AND SERIA

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

New Mexico

NM 0501759

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 such proposals.) <u>1.</u> 7. UNIT AGREEMENT NAME WELL WELL OTHER 2. NAME OF OPERATOR 8. FARM OR LEASE NAME Atlantic Richfield Company Kurland Federal 3. ADDRESS OF OPERATOR 9. WELL NO. Š. . P. O. Box 1710, Hobbs, New Mexico 88240 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 Burton Flat Morrow Gas 1980' FSL & 1980' FWL (Unit letter S) 11. SEC., T., R., M., OR BLK. AND SURVEY OR ABEA 6-21S-27E 10 E 18. -14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 12. COUNTY OR PARISH 13. STATE

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

3152.2' GR

NOTICE OF INTENTION TO:			SUBSEQUENT REPORT OF:					
			r					
TEST WATER SHUT-OFF		PULL OR ALTER CASING			WATER SHUT-OFF		REPAIRING WELL	
FRACTURE TREAT		MULTIPLE COMPLETE			FRACTURE TREATMENT	·	ALTERING CASING	
SHOOT OR ACIDIZE		AEANDON*			SHOOTING OR ACIDIZING		ABANDONMENT*	
REPAIR WELL		CHANGE PLANS			(00)	Squeeze		X
(Other)					(Note: Report res Completion or Reco	ults of multiple empletion Report	completion on Welt and Log form.)	11

17. DESCRIBE PROPOSED OR COMPLETED OPER TIONS (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.)*

Rigged up on 9/20/76, killed well, installed BOP & POH w/completion assy. Run & set cmt retr on wireline @ 11,125'. Squeezed Morrow perfs 11,163-11,203' w/75 sx C1 H cont'g .6% Halad 9 followed by 50 sx C1 H cont'g .3% HR-4. MP 5000=. Final press 4800#. RO 50 sx cmt RIH w/pkr on 2-7/8" tbg, set pkr @ 10,811' w/TP btm @ 10,848'. Perf'd w/thru tbg gun w/1 - .32" JS ea @ 11,055, 57, 59, 69, 11,101 & 11,102' = 6 holes. 62 hr SITP 0#. Trtd Morrow perfs 11,055-102' w/35,000 cu ft N2 pad followed by 1500 gals $7\frac{1}{2}\%$ acid cont'g 36,000 cu ft N2. Flushed w/38 bbls 10# BW cont'g 4% KCL & 38,000 cu ft N2. MP 6700#, Min 5200#. Final pump in press 6700#. Flwd well back, rec 35 BLN in 1 hr & died. Swbd 4 hrs, rec estimated 10 BLW. 15 hr SITP 150#. Press bled to 0# in 5 mins. Swbd 5 hrs, rec 3 BLW w/no gas show. Attempt to restore gas production in Morrow Gas zone unsuccessful. Shut well in 9/28/76 for evaluation to recomplete to Strawn Gas. Final Report.

RECEIVED

NOV 1 5 1976

U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO

SIGNED SIGNED	TITLE Dist. Drlg. Supv.	DATE11/12/76
(This space for Federal or State office use) APPROVED BY APPROVAL, IF ANY:	TITLE ACTING DISTRICT ENGINEER	DATE NOV 1 6 1976