NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF FRACTURE OF INTENTION TO: SUBSEQUENT REPORT OF FRACTURE TREAT SHOOT OR ACIDIZE ABANDON* (Other) CONVERT TREATMENT SHOOT OR ACIDIZE ABANDON* (Other) CONVERT TREATMENT ABANDON* (Other) CONVERT To WILL (Other) CONVERT TO FF REPAIR WELL (Other) (Other) CONVERT To WILL Colspan="2">CONVERT TO WILL (Other) (Other) (Other) CONVERT To WILL (Other) (Other) CONVERT To WILL (Other) (Other) (Other) CONVERT TO OFFERATIONS (Clearly state all pertinent details, and give pertinent dates, including		<u>N.M.O.C.</u> D	, COPY		CISE
DEPARTMENT OF THE INTERIOR Services and the service of the servic	Form 9-331 (May 1963) UINITED	STATES	SUBMIT IN TRIP	CATE•	
GEOLOGICAL SURVEY LC-0654788 SUNDRY NOTICES AND REPORTS ON WELLS Under an data the indext of an and probable of alloce transmitter and the rest of the transmitter and the rest of the allocetical of all	DEPARTMENT OF THE INTERIOR (Other instructions on re-			on re-	
SUNDRY NOTICES AND REPORTS ON WELLS					LC-065478B
(De not use this fay the provide of the fay the provide and different reserver. Image: Construction of the provide of the fay the provide of the provide o					
Lie APPLICATION TO PERALT- the man proposal If and applements If applemen	SUNDRY NOTICES AN	ID REPORTS C	N WELLS		
Walk orms Gas Injection Weilt PE Eight PE Empire About Personance 2: Pack or OFFRATOR ARCO OII and Gas Company Jult 2 4 1979 France Project France Project 3: Addedse or OFFRATOR Box 1710, Hobbs, N.M. 88240 Jult 2 4 1979 France Project France Project 4: Martine Back and Backers and Ba	(Do not use this form for proposals to drill o Use "APPLICATION FOR P	er to deepen or plug ba PERMIT—" for such pro-	ck to a different reservoir. posals.)	•	
with U with C orms Gas Tajection Cip	1.				7. UNIT AGREEMENT NAME
2 JALE DO CONTROLOGIE DA CONTROLOGIE Double of Alande Richfield Company 3 Anosen de outaints Box 17.00 As and a softward Richfield Company ARTERIA, DF:122 1980' FNL & 660' FEL (Unit letter B)- 1980' FNL & 660' FEL (Unit letter C)- 1980' FNL & 660' FEL (C)- 1980' F	WELL GAS WELL OTHER Gas Inj	ection_Well	ECEIVER	٦.	Maintenance Project
Douglood Atlancic Reinfeld Company Uit. 2.4 1979 Emplite Abo Unit. "J" Box 1710, Hobbs, N.M. 88240 Net. Solution Control (Report Icettion Clearly and in accordance with any State[]]argergs." Arterise. In Prince Abo Unit. "J" In Prince Abo Unit. "J" Atterise. 1980' FNL 6 660' FRL (Unit letter H). Arterise. In Prince Abo In Prince Abo 14. Franker So. In Basarosa (Show whether By RL Ok Ch.) In Prince Abo In Prince Abo 14. Franker So. In Basarosa (Show whether By RL Ok Ch.) In Prince Abo In Prince Abo 14. Franker So. In Basarosa (Show whether By RL Ok Ch.) In Prince Abo In Prince Abo 14. Franker So. In Basarosa (Show whether By RL Ok Ch.) In Prince Abo In Prince Abo 14. Franker So. In Basarosa (Show whether By RL Ok Ch.) In Prince Abo In Prince Abo 15. Franker Source Source Charter Okerson Source Source Abo	2. NAME OF OPERATOR ARCO Oil and Gas C	Company /		.	8. FARM OR LEASE NAME
Box 1710, Hobbs, N.M. 88240 11 4 Description of NTLC (Report location dearly and in accordance with any State (Dyc (Dyc (Dyc (Dyc (Dyc (Dyc (Dyc (Dyc	Division of Atlantic Richfield	Company	HH 0 / 1070		
Control of which the Appropriate Backgroup of the accordance with any Statisfy Type Type AATESIA, DFFICE 1980' FNL & 660' FEL (Unit letter H). AATESIA, DFFICE 1980' FNL & 660' FEL (Unit letter H). Backgroup of the according of the accordance with any Statisfy Type Type Source of Hermotics	3. ADDRESS OF OPERATOR		JUL 24 13/9		9. WELL NO.
ATTERIA OF USE 1980' FNL & 660' FEL (Unit letter H). 14. FRENT RO. 15. BEGENTRON (Show whather BY, RT, CL, CH.) 14. FRENT RO. 15. BEGENTRON (Show whather BY, RT, CL, CH.) 15. BEGENTRON (Show whather BY, RT, CL, CH.) 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTE: Convert to Data 17. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data 18. The State BEUTOPP FRACTION THANSARY 19. Check Appropriate Converter 19. Check Appropriate Converter 10. Check Appropriate Check Approprise Check Appropriate Check Approprise Check Appropriate Check	Box 1710, Hobbs, N.M. 88240	accordance with one 6	to to The state of the sector of		
1980' FNL & 660' FEL (Unit letter H). II. SECART CALL AND	bee also space 11 below.)	accordance with any S			승규가 다 나는 것 같은 것 같아.
1960 FAL & GOUD FEL (Unit'r letter in)' 14. PRENIT NO. 16. NEWATIONS (Show wheller Br, Nr. Ge, etc.) 14. PRENIT NO. 16. NEWATIONS (Show wheller Br, Nr. Ge, etc.) 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data 17. Decrete Transmission Prict of Altern Casino 18. There wants suffront Prict of Altern Casino 19. Set REP (P) Prict of Altern Casino 19. Decrete Transmort on Comparison or Presences Submerger basino or Set Comparison or Presence on Presence O					
13. FERNITY NO. 15. BERNATIONS (Show whether be, H., Ca, de.) 14. FEAST on relation 12. STATE 14. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data Eddy 18. M. 14. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data SUBSTITE OF THE Data 15. FERSE WATER SUBTORY OF INTERNOV TO: SUBSTITE OF INTERNOV TO: SUBSTITE OF THE Data 16. FERSE WATER SUBTORY OF INTERNOV TO: SUBSTITE OF INTERNOV TO: SUBSTITE OF INTERNOV TO: 17. FRACTURE THARTMENT SUBSTITE OF INTERNOV TO: SUBSTITE OF INTERNOV TO: SUBSTITE OF INTERNOV TO: 17. FRACTURE THARTMENT SUBSTITE OF INTERNOV TO: SUBSTITE OF INTERNOV TO: SUBSTITE OF INTERNOV TO: SUBSTITE OF INTERNOV TO: 17. FRACTURE THARTMENT SUBSTITE OF INTERNOV TO: SUBSTITE OF INTERNOV TO: SUBSTITE OF INTERNOV TO: 17. FRACTURE THARTMENT SUBSTITE OF INTERNOV TO: SUBSTITE OF INTERNOV TO: SUBSTITE OF INTERNOV 17. FRACTURE THARTMENT SUBSTITE OF INTERNOV SUBSTITE OF INTERNOV SUBSTITE OF INTERNOV SUBSTITE OF INTERNOV 17. Internation Provide Control on Contraction Contraction Contraction Contraction Contracted Contracted Contrested Contracted Contracted Conted Contracted	1980' FNL & 660' FEL (Unit letter H).				SUBVEY OR ABEA.
3564' CR 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTERTION TO: SUBSEQUENT REPORT OF INTERTION TO CONTENTS SUBSEQUENT REPORT OF INTERTION TO CONTENTS NUME CONTENTS OF THE OFFICE ON THE OFFICE OFFICE ON THE OFFICE ON					3-18-27
3564' CR 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTERTION TO: SUBSEQUENT REPORT OF INTERTION TO CONTENTS SUBSEQUENT REPORT OF INTERTION TO CONTENTS NUME CONTENTS OF THE OFFICE ON THE OFFICE OFFICE ON THE OFFICE ON	14. PERMIT NO. 15. ELEVAT	IONS (Show whether DF.	RT. GR. etc.)		12. COUNTY OB PARISH 13. STATE
10. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSTRATE STATE THE WATER BUT-OFF DELC ON ALTER CASING PRACTINE REAL DELC ON ALTER CASING MULTUPLE CONFLICT MULTUPLE CONFLICT STOOT ON CALCIDE MULTUPLE CONFLICT PRACTINE REAL DELC ON ALTER CASING MULTUPLE CONFLICT MULTUPLE CONFLICT ANSBORT COLLOCT (Other) COUNTING TO SCHEDER DECLONA ALTER CONFLICT MULTUPLE CONFLICT MULTUPLE CONFLICT MUL OF MULTUPLE MULTUPLE CONFLICT MULTUPLE CONFL					·김 전 승 전 - 요. ~~ 10 학
NOTICE OF INTERVIEND TO: PILL OB ALTER CASING PILL OB ALTER COPIEZE PILL OB COPIEZE PILL OB ALTER COPIEZE PILL OB COPIEZE PILL COPIEZE PILL COPIEZE PILL COPIEZE<	•				En Kin K Hand C
TEST WATER BHUTOF FLL OR ALTER CARING WATER BHUTOFF HATARING WILL FRACTURE THRAT MULTIPLE CONFLETE MANDON* MATER BHUTOFF HATARING WILL ALTERN CARING MATER SHUTOFF IDDOT OR ACTORE MARNON* CONFORMED OR CONFLETE MANDON* MATER SHUTOFF MATER SHUTOFF <t< td=""><td>10. Check Appropriate I</td><td>Box to Indicate No</td><td>ature of Notice, Repor</td><td>rt, or O</td><td>Jther Data 중 집은 전문 응표공항 및 동안되지</td></t<>	10. Check Appropriate I	Box to Indicate No	ature of Notice, Repor	rt, or O	Jther Data 중 집은 전문 응표공항 및 동안되지
PRACTURE TREAT MULTIPLE CONFLETE PAACTURE TREATMENT PAACTURE TREAT	NOTICE OF INTENTION TO:			SUBSEQU	BREN F. CON
PRACTURE THEAT NUTFIER CONFLETE SHOOT OR ACHDES AAXBON* BEDATE WILL CHASES FLANS (Other) CONVETT to WILK (If well be directionally drilled, give adbudted locations and measured and true ertical depths for all markers and conserved markers and conserved and true ertical depths for all markers and conserved markers and con conserved m	TEST WATER SHUT-OFF PULL OR ALTE	R CASING	WATER SHUT-OFF		
REPAR WELL COMPET Final Convert for DTHP Convert for MULE Conv	FRACTURE TREAT MULTIPLE COM	MPLETE	FRACTURE TREATMEN	TT	
(Other) (Other) (Other) (Norm: Negrotion Report and Log form.) It Descents propression on completion or Resardings and mean and Log form.) It descents propression on completion or Resardings and mean and log form.) It descents propression completion or Resarding and Point datas. Including estimated datas of starting any proposed with work. If well depth for all markers and log form.) It descents propression completion or Resarding and Point depth for all markers and log form.) It descents propression completion or Resarding and Point depth for all markers and log form.) It descents propression completion and mean and and the vertical depth for all markers and log form.) It defines the depth for all markers and log form.) It defines and propression completion and mean and and the vertical depth for all markers and log form.) It defines and propression completion and mean and completion and mean and log form.) It defines and propression completion and mean and propression and mean and completion and propression in high bit or. Actilized perfs 5650-70' w/5000 <	SHOOT OR ACIDIZE ABANDON*				
11. Describe proposed work. If well's directionally diled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent data of the work. Completion depths for all markets and zones pertinent data of the vertical depths for all markets and zones pertinent data of the work. RU 6/11/79. Killed well, installed BOP, POH w/compl assy. Ran CBL, TOC indicated @ 4980 RIH w/REP, set BP @ 5600'. Perf'd 5½' csg w/2JSPF 4630-32'. Spotted 3 sx sd on top of the work. BP. Set RBP @ 120', filled hole w/water, repl wellhead w/HP wellhead. POH w/RBP, RII w/RTS pkr, set @ 4427'. Broke circ w/35 bbls prod wt w/4 BPM @ 1500#. Squeeze cmtd perfs 4630-32' w/600 sx Hal-Lite cmt w/8# salt/sk & 200 sx Cl C cmt v/2% CaCl. Cmt did not circ. WOC. POH w/RTS pkr, RIH w/http: tagged TOC @ 4575. Drid cmt to 4450'. Ran CBL 6058-500'. Perf'd 5½'' OD csg 700-702' w/2 JSPF. RIH w/retr, set @ 665'. Squeeze cre perfs 700-702' w/130 sx Cl C cmt, circ 12 sx cmt to surf. WOC. Tagged cmt @ 660', drid cmt & retr to 667'. Cleaned out hole to RBP @ 5600'. POH w/RBP @ 5500'. RIH w/55'' Lok set pkr internally plastic coated on 2-3/8'' OD tbg PC internally. Set pkr @ 5605'. Circ tbg/csg annulus w/4% KCL wtr cont'g corrosion inhibitor. Acidized perfs 5650-70' w/5000 gals 60/40 15% HCL-LSTNE-FE acid/xylene. Swbd 0 B0, 20 W. Commenced injecting gas @ 11:10 Am 7/3/79 ANO 5 MMCFP, 2025#. Completed as gas injection well in EmpireAbo Pressure Maintenance Project. Final Report RECEIVED JUL 10 1879 U.S. GEULUGIAL SUA/EY ArtESIA, NEW MEXICO TITLE Dist. Drlg. Supt. TITLE Dist. Drlg. Supt. TITLE Cinis space for Federal or State office use)	REPAIR WELL CHANGE PLANS	s	(Other) <u>CO</u>	nvert	of multiple completion on Well
Ru 6/11/79. Kiiled well, installed BOP, POH w/compl assy. Ran CBL, TOC indicated @ 4980 RIH w/RBP, set BP @ 5600'. Perf'd 5½" csg w/2JSPF 4630-32'. Spotted 3 sx sd on top of REP. Set RBP @ 120', filled hole w/water, repl wellhead w/HP well head. POH w/RBP, RII w/RTTS pkr, set @ 4427'. Broke circ w/35 bbls prod wtr w/4 BPM @ 1500#. Squeeze cintd perfs 4630-32' w/600 sx Hal-Lite cmt w/8# salt/sk & 200 sx CI C cmt w/2% CaCl, Cmt did not circ. WOC. POH w/RTTS pkr. RIH w/bit, tagged TOC @ 4575'. Drld cmt to 4450'. Ran CBL 6058-500'. Perf'd 5½" OD csg 700-702' w/2 JSPF. RIH w/retr, set @ 665'. Squeeze cintd perfs 700-702' w/130 sx CI C cmt, circ 12 sx cmt to surf. WOC. Tagged cmt @ 660', drld cmt & retr to 667'. Cleaned out hole to RBP @ 5600'. POH w/RBP @ 5600'. RIH w/5½" Lok- set pkr internally plastic coated on 2-3/8" OD tbg PC internally. Set pkr @ 5605'. Circ tbg/csg annulus w/4% KCL wtr cont'g corrosion inhibitor. Acidized perfs 5650-70' w/5000 gals 60/40 15% HCL-LSTNE-FE acid/xylene. Swb0 0 DO, 20 BW. Commenced injecting gas @ 11:10 AM on 7/3/79 ARO 5 MMCFD, 2025#. Completed as gas injection well in EmpireAbo Pressure Maintenance Project. Final Report RECEIVED JUL 10 1979 U.S. GEULUGIAL SUM/EY ARTESIA, NEW MEXICO (This space for Federal or State office use) APPROVED FORCE Sc1 ALBERT E STALL CONDITIONS OF APPROVAL, HF ANY: TITLE Dist. Drlg. Supt. TITLE Dist. Strle State office use) APPROVED FORE State			Completion or	Recomption	etion Report and Log form.)
SIGNED ADDATE 7/5/79 (This space for Federal or State office use) APPROVED POLIS. Sed.) ALBERT R. STALL CONDITIONS OF APPROVAL, IF ANY: ACTING DISTRICT ENGINEER DATE 7/5/79 UL 2.3 1979	RIH w/RBP, set BP @ 5600'. Per RBP. Set RBP @ 120', filled ho w/RTTS pkr, set @ 4427'. Broke perfs 4630-32' w/600 sx Hal-Lit not circ. WOC. POH w/RTTS pkr CBL 6058-500'. Perf'd 5 ¹ ₂ " OD cs perfs 700-702' w/130 sx Cl C cm cmt & retr to 667'. Cleaned ou set pkr internally plastic coate tbg/csg annulus w/4% KCL wtr co gals 60/40 15% HCL-LSTNE-FE aci 11:10 AM on 7/3/79 ARO 5 MMCFD,	f'd 5 ¹ / ₂ " csg w, le w/water, ro circ w/35 bb e cmt w/8# sa . RIH w/bit, sg 700-702' w, t, circ 12 sx t hole to RBP ed on 2-3/8" of nt'g corrosion d/xylene. Sw 2025#. Comp Final Report	/2JSPF 4630-32'. epl wellhead w/H ls prod wtr w/4 lt/sk & 200 sx C tagged TOC @ 45 /2 JSPF. RIH w/ cmt to surf. W @ 5600'. POH w OD tbg PC intern n inhibitor. Ac bd 0 BO, 20 BW. leted as gas inj RECEIVEI JUL 1 0 1979	Spc IP wel BPM @ C1 C c 5755. /retr, WOC. a/RBP aally. cidize Comm jectic	otted 3 sx sd on top of 11 head, POH w/RBP, RIH 2 1500#. Squeeze cmtd cmt w/2% CaCl. Cmt did Drld cmt to 4450'. Ran , set @ 665'. Squeeze cmtd Tagged cmt @ 660', drld @ 5600'. RIH w/5½" Lok- Set pkr @ 5605'. Circ ed perfs 5650-70' w/5000 nenced injecting gas @
(This space for Federal or State office use) APPROVED POLIS. Soch ALBERT R. STALL CONDITIONS OF APPROVAL, IF ANY:	18. I hereby certify that the foregoing is true and co				
APPROVED POLIS. Soch ALBERT R. STALL CONDITIONS OF APPROVAL, IF ANY:	SIGNED Hallo dank	TITLE Dis	st. Drlg. Supt.		DATE 7/57/9
APPROVED FORIS Sed.) ALBERT K. STALL CONDITIONS OF APPROVAL, IF ANY:	(This space for Federal or State office use)				
APPROVED FORE SEL OLDERNA AN ALTER TITLE CONDITIONS OF APPROVAL, IF ANY:	ADDROUGD BE ! CAN ATRENT B. STAL	LL ACTI	NG DISTRICT EN	GINE	
	CONDITIONS OF APPROVAL, IF ANY:	1111/5	······································		11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
*See Instructions on Reverse Side					
*See Instructions on Reverse Side					
		*See Instructions	on Reverse Side		· Print for the