Form	9-331
(May	1963)

## UNITED STATES SUBMIT IN TRIPLICATE | Form approve 1. Budget Bureau No. 42-R1424. Cother instructions on reverse side) The instructions on reverse side | Form approve 1. Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use that from the first processes of the proposals) of the processes of the proc	GEOLOGICAL SURVEY					SF 080668
Service Company  Service Company  El Paso Natural Gas Company  Bl Paso Natural Gas Company  Discretion of Preserved Company  Bl Paso Natural Gas Company  Discretion of Preserved Company  At some of Preserved Company  Fresh Water State Company  Fresh						
San Juan 27-4 Unit  Sale of orace  El Paro Natural Gas Company  Son Juan 27-4 Unit  Presented or pressor  El Paro Natural Gas Company  Son Juan 27-4 Unit  Presented or pressor  For Present Son Juan 27-4 Unit  Present Son Juan		Use "APPLICA	TION FOR PERMI	1 — for such	proposals.)	7 1847 - 0100 4000
BL Paso Natural Gas Company  San Juan 27-4 Unit  San Juan 27-4 Unit  PO Box 990, Farmington, NM 87401  Secretary of State Policy of Armington, NM 87401  Secretary of State Depart Decision clearly and in accordance with any State requirements.  At surface  1550'S, 990'W  1550'S, 990'W  16 Fight As Tool, on without Basin Dakota  1764'GI  Rio Arriba  NM  18 Constr of Arriba  NM  19 Constr of Arriba  NM  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  Social Propriate For Policy of Arriba  Notice of Interestina To:  TEST WATER SHOTOFF  FILL OR ALTER CAING  PRACTICE TREASURE VILL  (Other)  SHOTE OR ACCORDING WILL DAKE  AND SHOW SHOULD BOX TREASURE VILL  FILL OR ACCORDING TO ALTER CAING  FI		X OTHER				
El Paso Natural G.is Company  PODOX 990, Farmington, NM 87401  Secretary of presents of profile and the secretary and in accordance with any State requirements.*  1550'S, 990'W  At surface 17 tooks, on withers 1550'S, 990'W  15. Elevations (Show whicher et. H. on. etc.)  16. Elevations (Show whicher et. H. on. etc.)  17. Check Appropriete Box To Indicate Noture of Notice, Report, or Other Data Notice or Interferor Tractice Trac		01:124				
PERMIT NO.  11. REPAYTONS (Show whicher or, N. O., etc.)  1550'S, 990'W  15. SOURD OF WELL thereport location clearly and in secondance with any State requirements.  1550'S, 990'W  15. SERVAL PRODUCT CONTINUE C	El Paso Na					
THE WALL HUMBLE CONFIDER AND POSITION WILL SET AND POSITION OF PASSED IN STREET OF PASSED IN SET AND POSITION OF PASSED POSIT	. ADDRESS OF OPERATO	9. WELL NO.				
Basin Dakota  11. ELEVATIONS (Show whether LP, NT, OR, REG.)  12. COLYTO, R. T. C. T						70
A PREMIT NO. 15. ELEVATIONS (Show whether BY, St., OR. 66.)  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTERVISION TO:  THAT WATER BRUT-OFF PRACTURE TREATMENT  SHOOT OR ACTIONE  BROOT O	See also space 17 be	Report location c low.)	learly and in accor	dance with an	State requirements.*	10. FIELD AND POOL, OR WILDCAT
4. PEEMIT NO.  15. ELEVATIONS (Show whether DF, NI, GR, etc.)  12. CORNY OR PARSHILL IN TITLE  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  Notice of internity to:  12. Cornect of internity to:  13. Cornect of internity to:  14. Cornect of internity to:  15. ELEVATIONS (Show whether DF, NI, GR, etc.)  16.  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  Notice of internity to the Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  Notice of internity to the Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  Notice of internity to the Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  Notice of internity to the Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  Notice of internity to Appropriate Box To Indicate Nature and Every Approved Nature Indicate State Indicated State Indicated	At surface				1550'S, 990'W	Basin Dakota
4. PERSIST NO.  15. ELEVATIONS (Show whether for Mr. cs. etc.)  7164'GL.  RIO ATTIBA  NOTICE OF INTESTION TO:  THEST WATER SNUT-OFF FRACTURE TREAT BROOT OR ACCURING  AANDOON* CHANGE PARS  OUT OR ACCURING  AANDOON* CHANGE PARS  OUT OF PARSON  CHANGE PARS  OUT OF CHANGE PARS  TO 4361'. Ran 138 joints 7", 23* and 20*, KS intermediate casing, 4317' set at 4361'. Cemented with 188 cu. ft. cement. WOC 12 hours, held 1200*/30 m  Top of cement at 3800'.  9-29-73  TD 8535'. Ran 277 joints 4 1/2", 11.6 and 10.5*, N-80 and K-55 production casing, 8522' set at 8535'. Float collar set at 8527'. Cemented with 628 cu. ft. cement. WOC 18 hours, Top of cement at 2950'.  10-22-73  PBTD 8527'. Tested casing of 4000*-OK. Perf'd 8300', 8336', 8336', 8396', 8398', 8446', 8448', 8476' and 8478' with one shot per zone. Frac'd with 100, 000* 40/60 sand and 89, 500 gallons treated water. No ball drops.  Flushed with 5700 gallons water.  Drilling Clerk  Drilling Clerk  DATE  NAME  ATTER  Rio Arriha  NM  ACRICATION OF PARSON, 12 ALTERING CARNEE  ALTER						11. SEC., T., R., M., OR BLK, AND SURVEY OR AREA
Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  STRET WATER SHOT-OFF FRACTURE TREAT MENT SHOT OR ACTIBLE  CHANGE PLANS  CHANGE TREATMENT  AREADINES TREATMENT  AREADINES TREATMENT  AREADINES TREATMENT  AREADINES TREATMENT  AREADINES TO ALL THE SHORT TREATMENT  AREADINES						
Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTENTION TO:  TEST WATER SHUT-OFF FILL OR ALTER CASING SHAPETORY THEAT SHOOT OR ACIDIZE SH	4 PERMIT NO		15 PIPUATIONS (	Charr whathan n	D. D.T. OD. od. a	
Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  **STREET WATER SHUT-OFF**  **FRACTURE TREAT**  **BIGOT OR ACIDIZE**  **ARABADOS**  **BIGOT OR ACIDIZE**  **BIGOT OR ACIDIZE**  **BIGOT OR ACIDIZE**  **ARABADOS**  **COMMENT**  **BIGOT OR ACIDIZE**  **ARABADOS**  **COMMENT**  **COMMENT**	The state of the s					12. COUNTY OR PARISH 13. STATE
THEST WALTER BEDT-OFF PRACTURE TREAT SHOOT OR ACTIDIZE REPLANS  CHANGE PLANS  COMPETED OPERATIONS (Clearly state all pertinent details, and circ pertinent dates, including estimated date of starting any proposed word, well in directionally defiled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent date word, and the word, and th				···		
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE SHOULD OR ACIDIZE SHOOT OR ACIDIZE SHOO	3.	Check Ap	propriate Box T	o Indicate I	Nature of Notice, Report, o	or Other Data
PRACTURE TREAT SHOOT OR ACIDIZE HARASDON* COLORS HEAD THE WELL (Other)  DESCRIPTION OF A CIDIZE HARASDON* COLORS HEAD THE WELL (Other)  DESCRIPTION OF A CIDIZEN HEAD THE CONFILENCE OPERATIONS (Clearly state all pertinent details, and cive pertinent dates, including estimated and restraing any proposed work. If well is directionally drilled, give substrace locations and measured und true vertical depits for all markers and zucces pertinent to this work.)  9-23-73  TD 4361'. Ran 138 joints 7'', 23* and 20*, KS intermediate casing, 4347' set at 4361'. Cemented with 188 cu. ft. cement. WOC 12 hours, held 1200*/30 m Top of cement at 3800'.  9-29-73  TD 8535'. Ran 277 joints 4 1/2", 11.6 and 10.5*, N-80 and K-55 production casing, 8522' set at 8535'. Float collar set at 8527'. Cemented with 628 cu. ft. cement. WOC 18 hours. Top of cement at 2950'.  10-22-73  PBTD 8527'. Tested casing to 4000*-OK. Perf'd 8300', 8336', 8368', 3396', 8398', 8446', 8448', 8476' and 8478' with one shot per zone. Frac'd with 100, 000** 40/60 sand and 89, 500 gallons treated water. No ball drops. Flushed with 5700 gallons water.  Drilling Clerk  Drilling Clerk  DATE  DATE  DATE  DATE		NOTICE OF INTEN	TION TO:		SUBS	SEQUENT REPORT OF:
### PRACTURE TREAT BROOT OR ACIDIZE ARANDON* ### REPAIR WELL  (Other)    DESCRIPTION OF ACIDIZE ARANDON OR ACIDIZE ARANDONMENT   CONTRIBUTION OR ACIDIZE   C	TEST WATER SHUT-	OFF :	PULL OR ALTER CAS	ING	WATER SHUT-OFF	Y DEPAIRING WALL
BRIOT OR ACIDIZE  BRAIR WELL  (Other)	FRACTURE TREAT					37
Contract results of modified completion on Will Completion or Recompletion on Recompletion and Los forty)  Describe the proposed work. If we'll is directionally drilled, give subsurface locations and measured and true vertical date of variting any proposed work. If we'll is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work,)*  9-23-73  TD 4361'. Ran 138 joints 7'', 23# and 20#, KS intermediate casing, 4347' set at 4361'. Cemented with 188 cu. ft. cement. WOC 12 hours, held 1200#/30 m Top of cement at 3800'.  9-29-73  TD 8535'. Ran 277 joints 4 1/2'', 11.6 and 10.5#, N-80 and K-55 production casing, 8522' set at 8535'. Float collar set at 8527'. Cemented with 628 cu. ft. cement. WOC 18 hours. Top of cement at 2950'.  10-22-73  PBTD 8527'. Tested casing to 4000#-OK. Perf'd 8300', 8336', 8368', 8396', 8398', 8446', 8448', 8476' and 8478' with one shot per zone. Frac'd with 100,000# 40/60 sand and 89,500 gallons treated water. No ball drops. Flushed with 5700 gallons water.  Only CON. CON. CON. CON. CON. CON. CON. CON.	SHOOT OR ACIDIZE		ABANDON*		SHOOTING OR ACIDIZING	
Describe Proposed on Complete on Complete Date of the Completion of Recompletion Report and Los forth)  Describe Proposed work, if well is directionally defield, give subsurface locations and measured and true vertical depths for all markers and some prefinent to this work,)*  9-23-73  TD 4361'. Ran 138 joints 7'', 23# and 20#, KS intermediate casing, 43:47' set at 4361'. Cemented with 188 cu, ft. cement. WOC 12 hours, held 1200#/30 m Top of cement at 3800'.  9-29-73  TD 8535'. Ran 277 joints 4 1/2'', 11.6 and 10.5#, N-80 and K-55 production casing, 8522' set at 8535'. Float collar set at 8527'. Cemented with 628 cu. ft. cement. WOC 18 hours. Top of cement at 2950'.  10-22-73  PBTD 8527'. Tested casing to 4000#-OK. Perf'd 8300', 8336', 8368', 3396', 8398', 8446', 8448', 8476' and 8478' with one shot per zone. Frac'd with 100, 000# 40/60 sand and 89, 500 gallons treated water. No ball drops. Flushed with 5700 gallons water.  TITLE  Drilling Clerk  DATE November 1, 1973  Approved by  PAPPROVED BY  CONDITIONS OF APPROVAL IF ANY:	REPAIR WELL		HANGE PLANS		(Other)	
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8398', 8446', 8448', 8476' and 8478' with one shot per zone. Frac'd with 100,000# 40/60 sand and 89,500 gallons treated water. No ball drops. Flushed with 5700 gallons water.  RELITION OF APPROVAL IF ANY:  8398', 8446', 8448', 8476' and 8478' with one shot per zone. Frac'd with 100,000# 40/60 sand and 89,500 gallons treated water. No ball drops.  Flushed with 5700 gallons water.  PRINTING CON. COM. OIL CON. 3 GATE November 1, 1973  TITLE Drilling Clerk  DATE November 1, 1973	9-29-73	casing, 8	522' set at 8	535'. Flo	oat collar set at 8527'	N-80 and K-55 production Cemented with 628 cu. ft.
SIGNED		8398', 84 100,000# Flushed w	46', 8448', 8 40/60 sand a vith 5700 gal	3476' and and 89,50	8478' with one shot poor gallons treated water.  REFINAL CONTRACTOR CONTRACTO	er zone. Frac'd with er. No ball drops.  If the property of th
(This space for Federal or State office use)  APPROVED BY	14	Signature of the second	and correct		Drilling Clark	November 1 1072
APPROVED BY TITLE DATE	SIGNED			TITLE	or mining Otel K	DATE November 1, 19/3
CONDITIONS OF APPROVAL IF ANY:	-	eral or State offic	e use)	TITLE		DATE
		PPROVAL, IF A	NY;			NOV 2 1973

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