## SUBMIT IN TRIPLICATE\*

(Other instructions on reverse side) 30 - 045 - 20923 5. LEASE DESIGNATION AND SERIAL NO.

UNITE			
DEPARTMENT	OF	THE	<b>INTERIOR</b>

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  1a. TYPE OF WORK  DRILL X  DEEPEN PLUG BACK  7. UNIT AGREEMENT NAME  7. UNIT AGREEMENT NAME  TO UNIT AGREEMENT NAME  8. FARM OR LEANE NAME  1. ADDRESS OF OPERATOR  9. WELL NO.  6. IF INDIAN, ALLOTTRE OR TRIBE  7. UNIT AGREEMENT NAME  8. FARM OR LEANE NAME  1. Hardie E  9. WELL NO.  6. IF INDIAN, ALLOTTRE OR TRIBE  7. UNIT AGREEMENT NAME  8. FARM OR LEANE NAME  1. Hardie E  9. WELL NO.  6. FARM OR LEANE NAME  1. SEC., T., E., M., OR BLK.  AND SUPPLY OR AREA  Sec. 23, T-28-N, R  N.M. P.M.  12. COUNTY OR PARISH 13. STATE  13. STATE  14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*	GEOLOGIC				SF 078499-	-A	
DEFINE DEFINE PLUG BACK TO THE SOME DEFINE D	CATION FOR PERMIT TO	DRILL, D	EEPEN, OR PLUC	G BACK			
WHILE WILL WILL STATE OF THE ST	DRILL X		-		7. UNIT AGREEME	NT NAME	
E1 PASO Natural Cas Company  8. ANDERSO OF OFERATOR  BOX 990, Farmington, New Mexico  6. LOCATION OF WHILE (Report location clearly and in accordance with any State requirements.)  At proposed prod. sone  4. DISTANCE IN MILES AND DIRECTION FROM MEAREST TOWN OR POST OFFICE*  10. DIRECTOR OF MALES  11. NO. OF ACRES IN LEASE  12. COUNTY ON PARISHI 13. STAT  DOCATION TO NAMEST  TOWN FROM THE WHILE WHI THE, If any)  10. DIRECTOR MORN PRODUCTION  10. NO. OF ACRES IN LEASE  11. NO. OF ACRES ASSURED TO THE WELL  10. NO. OF ACRES ASSURED T	WELL A OTHER		- IVI		8. FARM OR LEASE	E NAME	
BOX 990, Farmington, New Mexico  4. Advantors of While (Report location clearly and in accordance with any State requirements.)  4. DISTANCE IN MILES AND DIRECTION FROM MEAREST TOWN OR POST OFFICE.  4. DISTANCE IN MILES AND DIRECTION FROM MEAREST TOWN OR POST OFFICE.  5. DISTANCE FROM PROPOSED INFO. THE MILES AND DIRECTION FROM MEAREST TOWN OR POST OFFICE.  6. DISTANCE FROM PROPOSED INFO. THE MILES AND DIRECTION FROM MEAREST TOWN OR POST OFFICE.  6. DISTANCE FROM PROPOSED INFO. THE MILES AND DIRECTION FROM MEAREST TOWN OR POST OFFICE.  7. DISTANCE FROM PROPOSED INFO. THE MILES AND DIRECTION FROM MEAREST TOWN OR POST OFFICE.  8. DISTANCE FROM PROPOSED INFO. THE MILES AND DIRECTION TO THE WOLLD TO THE WOLL TO			201		<del></del> ł		
A COCCETION OF WELL (REPORT DOSED) Castly and in accordance with any State requirements.)  1500' N, 1490' E  At proposed prod. sone  4. DISTANCE IN MILES AND DIRECTION FROM MEAREST TOWN OR POST OFFICE.  5. DISTANCE FROM PROPOSED.  5. DISTANCE FROM PROPOSED.  6. DISTANCE FROM PROPOSED.  6. DISTANCE FROM PROPOSED.  7. DISTANCE FROM PROPOSED.  8. DISTANCE FROM PROPOSED.  9. ROTARY OR CABLE TOOLS.  8. DISTANCE FROM PROPOSED.  8. DISTANCE FROM PROPOSED.  9. ROTARY OR CABLE TOOLS.  8. DISTANCE FROM PROPOSED.  9. ROTARY OR CABLE TOOLS.  8. DISTANCE FROM PROPOSED.  9. ROTARY OR CABLE TOOLS.  9. ROTARY OR CABLE TOOLS.	FOPERATOR				9. WELL NO.		
At proposed prod. sone  Bistance from proposens, production from nearest town or post office.  Bistance from proposens, production from nearest dry unit line, if any called a production from the proposed proposed proposed production from the proposed p	0. Farmington New Mevico	1		<del></del>			
At proposed prod. zone  4. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*  5. Sec. 237, 70.22-N, R N.M. P.M.  12. COUNTY OR PARISH [13. STAT San Juan New PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 10. NAMEST WILL, PELLUNG, COMPLETED, 11. NO. OF ACRES ASSIGNED 12. ROTARY OR CARLE TOOLS 12. APPROX. DATE WELL 13. PROPOSED LOCATION* 14. PROPOSED LOCATION* 15. PROPOSED CASING AND CEMENTING PROGRAM  16. 3/4" 17. NO. OF ACRES ASSIGNED 17. NO. OF ACRES ASSIGNED 18. PROPOSED LOCATION* 19. PROPOSED DEFTH 29. ROTARY OR CARLE TOOLS 19. ROTARY OR CARLE TOOLS 19. PROPOSED CASING AND CEMENTING PROGRAM  12. APPROX. DATE WORK WILL S  12. APPROX. DATE WORK WILL S  12. 1/4" 13. S/8" 13. 13. 13. 10. 10. CU. Ft. to circulate 12. 1/4" 13. S/8" 13. 13. 13. 10. 10. CU. Ft. to circulate 12. 1/4" 13. S/8" 13. 13. 13. 10. 10. CU. Ft. to circulate 12. APR 7. 1972  OIL CON. COM. DIST. 3  ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IN TROOPS IN TAKE WELL  ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IN TROOPS IN TAKE WELL  ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IN TROOPS IN TAKE WELL  ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IN TROOPS IN TAKE WELL  ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IN TROOPS IN TAKE WELL  ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IN TROOPS IN TAKE WELL  ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IN TROOPS IN TAKE WELL  ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IN TROOPS IN TAKE WELL  ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IN TROOPS IN TAKE WELL  ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IN TROOPS IN TAKE WELL  ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IN TROOPS IN TAKE WELL  ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IN TROOPS IN TAKE WELL  ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IN TROOPS IN TAKE WELL  ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IN TROOPS IN TAKE WELL  ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IN TROOPS IN TAKE WELL  ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IN TROOPS IN TAKE WELL  ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IN TAKE WELL  ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IN TAKE WELL  ABOVE SPACE DE	OF WELL (Report location clearly and in acc	cordance with	any State requirements.*)		Undesignate	d Pictured (	
4. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*  12. COUNTY OF PARISH 13. STAN SAN DISTANCE FROM PROPOSED.  5. DISTANCE FROM PROPOSED.  16. NO. OF ACRES IN LEASE IN DO SACRES ASSIGNED TO THIS WELL.  17. NO. OF ACRES ASSIGNED TO TO THIS WELL.  18. STAN DISTANCE FROM PROPOSED.  19. PROPOSED DEPTH 20. NOTATIS WELL.  19. PROPOSED DEPTH 20. NOTATIS OF ACRES TO THIS WELL.  19. PROPOSED DEPTH 20. NOTATIS OF ACRES TO THE WORK WILL STONE NOTATION OF ACRES ASSIGNED TO THE SERVICE PROPOSED DEPTH 20. NOTATIS OF ACRES ASSIGNED TO THE SERVICE PROPOSED DEPTH 20. NOTATIS OF ACRES ASSIGNED TO THE SERVICE PROPOSED DEPTH 20. NOTATIS OF ACRES ASSIGNED TO THE SERVICE PROPOSED DEPTH 20. NOTATIS OF ACRES ASSIGNED TO THE WORK WILL SERVICE PROPOSED DEPTH 20. NOTATIS OF ACRES ASSIGNED TO THE WORK WILL SERVICE PROPOSED PROPOSED DEPTH 20. NOTATIS OF ACRES ASSIGNED TO THE WORK WILL SERVICE PROPOSED DEPTH 20. NOTATIS OF ACRES ASSIGNED TO THE WORK WILL SERVICE PROPOSED DEPTH 20. NOTATIS OF ACRES ASSIGNED TO THE WORK WILL SERVICE PROPOSED DEPTH 20. NOTATIS OF ACRES ASSIGNED TO THE WORK WILL SERVICE PROPOSED DEPTH 20. NOTATIS WELL SERVICE PROPOSED DEPTH 20. NOTATIS WELL SERVICE PROPOSED PR							
San Juan New Location to Nakash Nakash New Location to Nakash New Location N	IN MILES AND DIRECTION FROM NEAREST T	OWN OF POST	OFFICE		N.M.P.M.		
16. No. OF ACRES IN LEASE   17. No. OF ACRES ASSIGNED TO THIS WELL.   160.00		Table No min	OKTICE.			i	
PROPERTY OR LEASE LINE, FT. (Also to necreated drig, unit line, if any)  ORDERANCE FROM PROPUSED LOCATION*  OR SEARCH WILL, BELLING, COMPLETED,  ELEVATIONS (Show whether DF, RT, GR, etc.)  PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF ROLE  SIZE OF CASING  WEIGHT FER FOOT  SETTING DEPTH  QUANTITY OF CEMENT  12 1/4"  8 5/8"  24.0#  130'  107 cu.ft. to circulate  2916'  Selectively perforate and sandwater fracture the Pictured Cliffs formation.  The NE/4 of Section 23 is dedicated to this well.  APR 7 1972  OIL CCN. COM.  DIST. 3	TO NEAREST	1	16. NO. OF ACRES IN LEASE	1 17 No		New Mexi	
SIZE OF ROLE SIZE OF CASING WEIGHT PER POOT SETTING DEPTH QUANTITY OF CEMENT  12 1/4" 8 5/8" 24.0# 130' 107 cu.ft. to circulate 6 3/4" 2 7/8" 6 .4# 2916' 335 cu.ft. to cover Ojo Al  Selectively perforate and sandwater fracture the Pictured Cliffs formation.  The NE/4 of Section 23 is dedicated to this well.  ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IN PROPOsed to the description of the descri	OR LEASE LINE, FT. Dearest drig, unit line, if any) FROM PROPOSED LOCATIONS			TOT	HIS WELL	160.00	
PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF ROLE  SIZE OF CASING  SETTING DEPTH  12 1/4"  8 5/8"  24.0#  130'  107 cu.ft. to circulate  335 cu.ft. to cover Ojo Al  Selectively perforate and sandwater fracture the Pictured Cliffs formation.  The NE/4 of Section 23 is dedicated to this well.  APR 7. 1972  OIL CCN. COM.  DIST. 3	FOR, ON THIS LEASE, PT.	1			ROTARY OR CABLE TOOLS		
PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF ROLE  SIZE OF CASING  WEIGHT PER FOOT  12 1/4"  8 5/8"  24.0#  130'  107 cu.ft. to circulate  335 cu.ft. to cover Ojo Al  Selectively perforate and sandwater fracture the Pictured Cliffs formation.  The NE/4 of Section 23 is dedicated to this well.  APR 7 1972  OIL CCM. COM. DIST. 3	(Show whether DF, RT, GR, etc.)			Rota			
PROPOSED CASING AND CEMENTING PROGRAM  SIZE OF ROLE  SIZE OF CASING  WEIGHT PER FOOT  SETTING DEPTH  QUANTITY OF CEMENT  12 1/4"  8 5/8"  24.0#  130'  107 cu.ft. to circulate  335 cu.ft. to cover Ojo Al  Selectively perforate and sandwater fracture the Pictured Cliffs formation.  The NE/4 of Section 23 is dedicated to this well.  APR 7 1972  OIL CCN. COM. DIST. 3	3L				22. AFFROI. DATE	WORK WILL START*	
12 1/4" 8 5/8" 24.0# 130' 107 cu.ft. to circulate 2916' 335 cu.ft. to cover Ojo Al  Selectively perforate and sandwater fracture the Pictured Cliffs formation.  The NE/4 of Section 23 is dedicated to this well.  APR 7 1972  OIL CCN. COM. DIST. 3	PROPOS	SED CASING	AND CEMENTING PROG	GRAM			
Selectively perforate and sandwater fracture the Pictured Cliffs formation.  The NE/4 of Section 23 is dedicated to this well.  APR 7 1972  OIL CCN. COM. DIST. 3	WE WE	EIGHT PER FOOT	SETTING DEPTH	1	QUANTITY OF CE	MENT	
Selectively perforate and sandwater fracture the Pictured Cliffs formation.  The NE/4 of Section 23 is dedicated to this well.  APR 7 1972  OIL CCN. COM.  DIST. 3			130'	107 ct			
Selectively perforate and sandwater fracture the Pictured Cliffs formation.  The NE/4 of Section 23 is dedicated to this well.  APR 10 1972  OIL CCN. COM. DIST. 3	2 7/8" 6.	<u>,4#</u>	2916'	335 cı	i.ft. to cove	er Oio Alamo	
e. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blo	4 of Section 23 is dedica	ted to ti	his well.  APR 10  OIL COM. DIST.	1972 COM.	APR 7	7 (5) (5) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	
BIGNED TITLE Petroleum Engineer PATE April 6.	sal is to drill or deepen directionally, give im, if any.		on on substitute locations i	and measured	and true vertical dep	ths. Give blowout	
(This space for Federal or State office use)					DATEA	pril 6, 1972	
PERMIT NO.	for Federal or State office use)						
APPROVAL DATE	for Federal or State office use)		APPROVA				
APPROVED BY	for Federal or State office use)		APPROVAL DATE	· · · · · · · · · · · · · · · · · · ·			

## NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Supersedes (=17) Supersedes (=17)

EL F	ASO NATURAL		e from the outer tour, targes of		
G	23	28-N	HARDIE E	(SF-078499-A)	
1500	1 Trans. 1 2 - 2	·	8-47	SAN JUAN	
H 12		TORTH	1490 5. Blouco	EAST	
6231	<del></del>	RED CLIFFS	UNDESTRATED PIC	TURED CLIFFS 160.00	
2. If more the interest an 3. If more than	an one lease is ad royalty).  In one lease of domininitization, i	dedicated to the wo ifferent ownership is mitization, force-poo	dl. outline each and iden	tify the ownership thereof FILLIVED ave the letterests of all owners been consequently and the letterests of a consequent of the consequen	
No allowab	le will be assigne	ed to the well until a	Il interests have been	DIST. 3	e of
			,800,	CERTIFICATION  I hereby certify that the information of the need here in is true and complete to best of my knowledge and belief.	
	<del>- +</del>			Original Signed F. H. WOOD	
		R	1490'	Petrolem Inches	
		Ŋ	SF-078499-A	El Page Hetunel Ges Com-	
	i   	SECRION 23	! : !	April 6, 1972	
	! !			Commission for the measure energy stands on the distance of the action of the action from the name of the superior of the superior of the less of a knowledge and \$1.00	or
11. 660 VI				FEBRUARY 24, 1972  Sand Milner 1760	