Form 3160-3 (July 1992)

OIL CONSERVATION IN TRACTE.

FORM APPROVED OMB NO. 1004-0136 Expires: February 28, 1995

UNITED STATESIA, NM 88270-2832 erse side) DEPARTMENT OF THE INTERIOR

5. LEASE DEGIGNATION AND BERIAL NO.

APPLICATION FOR PERMIT TO DRILL OR DEPEN 1. TYPE OF WORK DRILL X DEEPEN DEEPEN T. UNIT AGREEMENT NAME TO UNIT AGREEMENT NAME TO PROMOBLE THE DOME NAME TO PRICE THE DOME NAME TO THIS WELL TO THIS THE TOWN OF THE TOW		LC 060904						
DEFPEN DEFEND DEFPEND	APPLI	CATION FOR PE	ERMIT TO	DRILL	OR DEEPEN		6. IF INDIAN, ALLOTTER OR TRISE NAME	
EMBLE OF PARTY SERVICE SOUTH AND STATE STA	a. TYPE OF WORK DRI	7. UNIT AGREEMENT NAME						
A CONTINUE AND CONTINUES AND C	OIL GA	19010						
P. O. Box 2267, Midland, Texas 79702 (915) 686-3714 1. Tocarrow of Will (Report location clearly and in secondance with any State receivers.) 2162' FNL 6 784' FEL UNCRYTODOX State Sprowed 1. The State of State Sta	Enron Oil &	Gas Company	225	4	7377		9. AN WELL HO.	
At proposed prof. 2002 At prof. 2002	P. O. Box 22	67, Midland, Te	exas 79702	•			10. FIELD AND POOL, OR WILDCIT 848	
At proposed prod. 1006 At proposed prod. 1006 2162' FNL 5 784' FEL OWITH Hystem 2162' FNL 5 784' FEL OWITH Hystem 15 miles SW from Loco Hills 15 miles SW from Loco Hills 10 pierwes and processor 10 pierwes and processor 10 pierwes and processor 11 pierwes and processor 12 pierwes and processor 13 pierwes and processor 14 pierwes and processor 15 miles SW from Loco Hills 10 pierwes and processor 16 pierwes and processor 17 pierwes and processor 18 pierwes and processor 19 pierwes and processor 10 pierwes and processor 11 pierwes and processor 11 pierwes and processor 12 pierwes and processor 13 pierwes and processor 14 pierwes and processor 15 pierwes and processor 16 pierwes and processor 17 pierwes and processor 18 pierwes and processor 19 pierwes and processor 10 pierwes and processor 10 pierwes and processor 11 pierwes and processor 12 pierwes and processor 12 pierwes and processor 12 pierwes and processor 16 pierwes and processor 17 pierwes and processor 18 pierwes and processor 18 pierwes and processor 19 pierwes and processor 19 pierwes and processor 10 pierwes and processor 11 pierwes and processor 12 pierwes and processor 12 pierwes and processor 13 pierwes and processor 14 pierwes and processor 15 pierwes and processor 16 pierwes and processor 17 pierwes and processor 18 pierwes and processor 18 pierwes and processor 19 pierwes and processor 10 pierwes and processor 11 pierwes and processor 12 pierwes and processor 12 pierwes and processor 13 pierwes and processor 14 pierwes and processor 15 pierwes and processor 16 pierwes and processor 17 pierwes and proces	4. LOCATION OF WELL (Re	port location clearly and	in accordance wi					
At proposed prod. sook 216.2 PN. 5 784' FEL OWITH 19 State 216.2 PN. 5 784' FEL OWITH 19 State 15. miles SW from Loco Hills 15. miles SW from Loco Hills 15. miles SW from Loco Hills 16. DISTANCE FOR PREPART 17. NO. TRAINSE 17. NO. TRAINSE 18. DISTANCE FOR PROPERTY 19. DISTANCE FOR PROPERTY 10. DISTANCE FOR PROPERTY 11. SOUTH FOR FOR CASH TORLES 10. DISTANCE FOR PROPERTY 10. DISTANCE FOR PROPERTY 11. DISTANCE FOR PROPERTY 10. DISTANCE FOR PROPERTY 10. DISTANCE FOR CASH FOR FOR PROPERTY 10. DISTANCE FOR PROPERTY 11. SOUTH FOR FOR PROPERTY 11. SOUTH FOR FOR PROPERTY 12. DISTANCE FOR PROPERTY 13. DISTANCE FOR FOR PROPERTY 14. DISTANCE FOR FOR PROPERTY 15. DISTANCE FOR FOR PROPERTY 16. DISTANCE FOR CASH FOR FOR PROPERTY 17. DISTANCE FOR CASH FOR FOR PROPERTY 18. DISTANCE FOR PROPERTY 19. DISTANCE FOR FOR CASH FOR		784 PEL .		4.75	· ·		AND SURVEY OR AREA	
15. miles SW from Loco Hills 15. District From Proposed 1. 478 15. District From Proposed 1. 478 15. District From Proposed 1. 478 16. No. of Access IN LEASE 17. No. of Access Assistation To Third Well 18. Occupant of Lease Links; 19. 478 18. 320 320 320 320 320 320 320 320 320 320		Sec 12, T18S, R29E						
15. miles SW from Loco Hills 15. District From Proposed 1. 478 15. District From Proposed 1. 478 15. District From Proposed 1. 478 16. No. of Access IN LEASE 17. No. of Access Assistation To Third Well 18. Occupant of Lease Links; 19. 478 18. 320 320 320 320 320 320 320 320 320 320	2162 FNL &	784 FEL UND DIRECTION FROM NEAR	REST TOWN OR POS	T OFFICE	•		12. COUNTY OR PARISH 13. STATE	
19. DESTANCE FROM PROPOSED 19. DESTANCE FROM PROPOSED 19. PROPOSED PETER Alle to seatest drig, unit lies. It any 478 320								
13.00 13.0	15. DISTANCE FROM PROPU	SED*		16. NO. OF ACRES IN LEASE 17. NO.			OF ACRES ASSIGNED THIS WELL	
13. DESCRIPTION OF THIS LEASE, IT. NONE 11,800 ROTATY 3525 GR PROPOSED F. GR. etc.) 3525 GR PROPOSED CASING AND CEMENTING PROGRAM 13. DESCRIPTION OF THIS LEASE, IT. NONE 11,800 ROTATY 3525 GR PROPOSED CASING AND CEMENTING PROGRAM 13. DESCRIPTION OF THIS LEASE, IT. 1,1996 13. DESCRIPTION OF THE LEASE, IT. 1,1996 13. DESCRIPTION OF THE LEASE IT. 1,1996 14. A3/4	PROPERTY OR LEASE L (Also to nearest drig	INE, FT. 4/0; unit line, if any)	478					
ON APPENDING NOT HER LAST. W. None 11,800 11,900 11,900 122. APPROX. DATE WORK WILL STAFT 3525' GR 122. APPROX. DATE WORK WILL STAFT 3525' GR 11-3/4 H-40 A ST&C 42 650 250 sx CIRCULATED 11-3/4 H-40 A ST&C 42 650 250 sx CIRCULATED 11-3/4 H-40 A ST&C 42 4000 1100 sx CIRCULATED 11-3/4 H-40 A ST&C 42 4000 1100 sx CIRCULATED 11-3/2 S-95 LT&C 17 11800 735 sx. Top cmt 7500' The Undersigned accepts all applicable terms, conditions, stipulations, and restrictions concerning operations conducted on as shown below: LC 060904 Sec 12, T18S, R29E Strawn/Morrow Formations Federal Bond # is MT 0748 with endorsement to New Mexico NABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to define deepen directionally, give Princent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. NABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to define the specific of the stable of the stable of the stable of the subject leave which would entitle the applicant to conduct operations that the applicant holds legal or equitable did to those rights in the subject leave which would entitle the applicant to conduct operations that the applicant holds legal or equitable did to those rights in the subject leave which would entitle the applicant to conduct operations that the applicant holds legal or equitable did to those rights in the subject leave which would entitle the applicant to conduct operations that the applicant holds legal or equitable did to those rights in the subject leave which would entitle the applicant to conduct operations of APPROVAL DATE. APPROVAL DATE APPROVAL D	TO NEAREST WELL, D	RILLING, COMPLETED,		1				
SIZE OF MOLE CALCE SIMPOPOSED CASING AND CEMENTING PROGRAM SIZE OF MOLE CALCE SIMPOPOSED SETTING DEPTH OLDANTITY OF CEMENT 14-3/4	OR APPLIED FOR, ON TH	S LEASE, FT.					22. APPROX. DATE WORK WILL START*	
PROPOSED CASING AND CEMENTING PROGRAM SIZE OF NOLE OFFICE SIZE OF HOLE 11-3/4 H-40 A ST&C 42 650 14-3/4 11-3/4 H-40 A ST&C 42 650 11-3/4 H-40 A ST&C 4		ther Dr. RI, Ok, tw.)	10.7 10.00 10.00	cessell	Controlled Water	Basin	June 1, 1996	
11—3/4 H—40 A STEC 42 650 250 SX CIRCULATED 11—3/4 H—40 A STEC 42 650 1100 SX CIRCULATED 11—3/4 H—40 A STEC 42 650 1100 SX CIRCULATED 11—3/4 H—40 A STEC 42 4000 1100 SX CIRCULATED 11—3/4 H—40 A STEC 42 4000 1100 SX CIRCULATED 17—7/8 5—1/2 N—80 LTG 17 11000 735 SX. Top cmt 7500' The Undersigned accepts all applicaple terms, conditions, stipulations, and restrictions concerning operations conducted on lease and personal constructions as shown below: LC 060904 Sec 12, T18S, R29E Strawn/Morrow Formations Federal Bond # is MT 0748 with endorsement to New Mexico IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to define deepen directionally, give Artificent data on subsurface locations and measured and true vertical depths. Give blow-out preventer program, if any. 24. SIGNATION OF APPROVAL BATE. Application approval does not warrant or certify that the applicant holds legal or equitable bits to those rights in the subject lease which would entitle the applicant to conduct operations the Conductions of APPROVAL BATE. Application approval does not warrant or certify that the applicant holds legal or equitable bits to those rights in the subject lease which would entitle the applicant to conduct operations the Conductions of APPROVAL IF ANY: MAY 2 9 886			PROPOSED CAS	ING AND	CEMENTING PROGRA	М		
11—3/4 11—8-5/8 J-55 LTRC 32 4000 1100 sx CIRCULATED 7-7/8 5-1/2 N-80 LTRC 17 11000 5-1/2 S-95 LTRC 17 11800 735 sx. Top cmt 7500' The Undersigned accepts all applicaple terms, conditions, stipulations, and restrictions concerning operations conducted on teams and the stipulations are shown below: LC 060904 Sec 12, T185, R29E Strawn/Morrow Formations Federal Bond # is MT 0748 with endorsement to New Mexico NS L- IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill deepen directionally, give printent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. 31. Betty Gildon TITLE Regulatory Analyst DATE 4/30/96 APPROVAL BATE Application approval does not warrant or certify that the applicant holds legal or equitable bide to those rights in the subject lease which would entitle the applicant to conduct operations the CONDITIONS OF APPROVAL IF ANY:	SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER	FOOT			QUANTITY OF CEMENT	
The Undersigned accepts all applicaple terms, conditions, stipulations, and restrictions concerning operations conducted on care and with persons thereof as shown below: LC 060904 Sec 12, T18S, R29E Strawn/Morrow Formations Federal Bond # is MT 0748 with endorsement to New Mexico IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to drill a deepen directionally, give printent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. Betty Gildon TITLE Regulatory Analyst DATE 4/30/96 APPROVAL DATE Application approval does not warrant or certify that the applicant holds legal or equilable title to those rights in the subject lease which would entitle the applicant to conduct operations the CONDITIONS OF APPROVAL IF ANY:	14-3/4	11-3/4 H-40 A	ST&C 42		650			
The Undersigned accepts all applicaple terms, conditions, stipulations, and restrictions concerning operations conducted on lease and properties on thereof as shown below: LC 060904 Sec 12, T18S, R29E Strawn/Morrow Formations Federal Bond # is MT 0748 with endorsement to New Mexico IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to defile deepen directionally, give printent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. SIGNATURE Regulatory Analyst DATE 4/30/96 APPROVAL DATE APPROVAL DATE APPROVAL DATE APPROVAL FANY: MAY 2.8 1986	11					1100	0 sx CIRCULATED	
The Undersigned accepts all applicaple terms, conditions, stipulations, and restrictions concerning operations conducted on lease and with portions thereof as shown below: LC 060904 Sec 12, T18S, R29E Strawn/Morrow Formations Federal Bond # is MT 0748 with endorsement to New Mexico IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen give data on present productive zone and proposed new productive zone. If proposal is to drill deepen directionally, give printent data on subsurface locations and measured and true vertical depths. Give blow-out preventer program, if any. 34. 34. 35. 36. 37. 38. 38. 38. 39. 39. 39. 30. 30. 30. 30. 30	7-7/8				1	735	sx. Top cmt 7500'	
24. SIGNATURE BE ETY Gildon TITLE Regulatory Analyst DATE 4/30/96 (This space for Federal or State office use) PERMIT NO. Approval DATE Application approval does not warrant or certify that the applicant holds legal or equitable bitle to those rights in the subject lease which would entitle the applicant to conduct operations the CONDITIONS OF APPROVAL, IF ANY:	restrictions as shown bell LC 060904 Sec 12, T18; Strawn/Morro Federal Bond	concerning operous. R29E Formations # is MT 0748	with	enduct	ed on the Control of	30 133 Orda	Solve In the reof	
Betty Gildon TITLE Regulatory Analyst DATE 4/30/96 (This space for Federal or State office use) PERMIT NO. APPROVAL DATE Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations the CONDITIONS OF APPROVAL, IF ANY:	IN ABOVE SPACE DESCRIE	E PROPOSED PROGRAM: I	f proposal is to deeper ons and measured and	n, give dat: I true vertic	a on present productive zone al depths. Give blowout prev	and proposi	ed new productive zone. If proposal is to drill or n, if any.	
APPROVAL DATE Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations the CONDITIONS OF APPROVAL, IF ANY:		-0 0			_			
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations the CONDITIONS OF APPROVAL, IF ANY:	(This space for Feder	ral or State office use)						
CONDITIONS OF APPROVAL, IF ANY: MAY 2 8 1886	PERMIT NO.						would entitle the applicant to conduct operations then	
(ORIG. SGD.) RICHARD L. MANUS Area Menager MAY 28 1886			pplicant holds legal or	equitable ti	tle to those rights in the subjec	t lease which		
ENLESS BASE DANGER TO THE TOTAL THE TOTAL TO THE TOTAL TOTAL TO THE TO	(ODIC 5	(GD.) RICHARD L	MANUS		iros Managor			

*See Instructions On Reverse Side mit to the Control 1001 makes it a crime for any nerson knowingly and willfully to make to any department or agency of the DISTRICT I P. O. Box 1980 Hobbs, NM 88241-1980

Ene

State of New Mexico Minerals, and Natural Resources De 'ment

Form C-102 Revised 02-10-94

instructions on back

Submit to the Appropriate District Office
State Lease — 4 copies
Fee Lease — 3 copies

P. O. Drawer DD Artesia, NM 88211-0719

DISTRICT II

DISTRICT III 1000 Rio Brazos Rd. Aztec, NM 87410

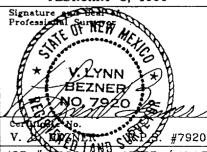
OIL CONSERVATION DIVISION P. O. Box 2088 Santa Fe, New Mexico 87504-2088

AMENDED REPORT

DISTR	ICT	ĮV_			
P. 0.	Box	208	38		
Santa	Fe,	NM	87507-2088	WRIT	TC

WELL LOCATION AND ACREAGE DEDICATION PLAT 1 API Number ² Pool Code 3 Pool Name Sand Tank Strawn/Morrow 30-015 -28995 84874/84872 4 Property Code ⁵ Property Name 6 Well Number DUGGAN '12' FEDERAL COM. OGRID No. ⁵ Operator Name 9 Elevation 7377 ENRON DIL & GAS COMPANY 3525' " SURFACE LOCATION Lot Ida Feet from the North/South line 784' UL or lot no. Section Township Range East/West line County 18 SOUTH 29 EAST, N.M.P.M. 2162' NORTH **EAST** EDDY Η 12 784' "BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE Lot Ida Feet from the North/South line Feet from the East/West line UL or lot no. Section Range County Township 12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No. 320 NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature Printed Name 2162' Betty Gildon Title Regulatory Analyst Date 4/23/96 784' SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey

FEBRUARY 8, 1996



ENRON OIL & GAS COMPANY

Duggan 12 Federal Com. #1

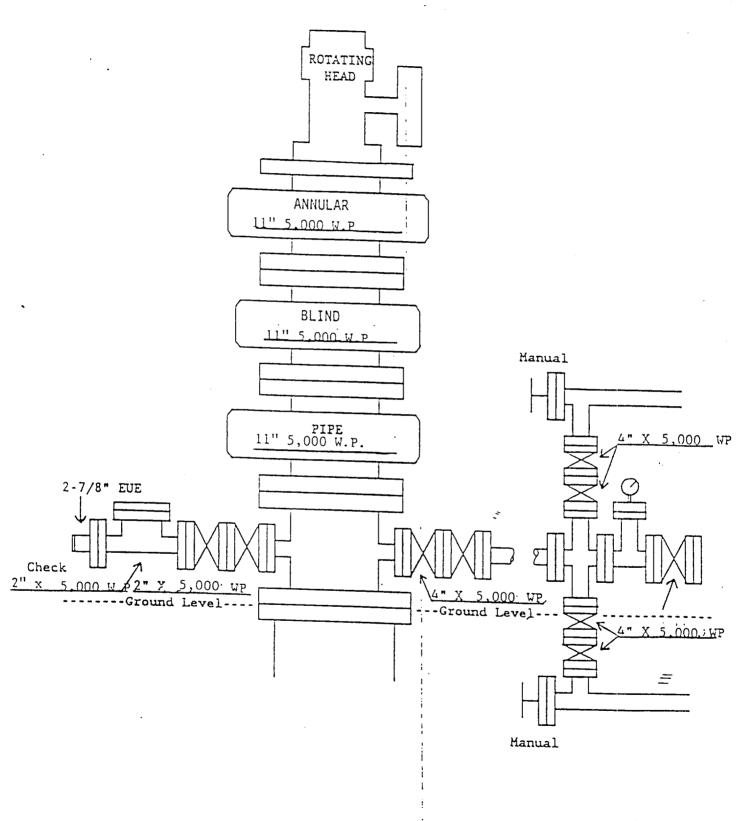


EXHIBIT #1