N.M. Oil Cons. Division

Form 3160-3

(July 1992)

UNITED STATES

SUBMIT IN TRIPINE X 1980 FORM APPROVED (Other instructions on NIA OR ONE NO. 1004-0136

APPLICATION FOR PERMIT TO DRILL OR DEEPEN APPLICATION FOR PERMIT TO DRILL OR DEEPEN INMOSE In TYPE OF WORK Drill	(Coly Color		DEPARTME	NT OF THE INT	ERIOR	reverse side	odds,	NM 88241 Expires February	28, 1995	
TYPE OF WELL Drill								5. LEASE DESIGNATION AND SERIAL NO		
DIII Deepen X DIVID DEEPENDER DIVID DEEPEN	APPLICATION FOR PERMIT TO DRILL OR DEEPEN							7		
DISTANCE FOR WELL CONVENT X Cas West Other Single Zone Multiple Zone Nultiple Zone NAME OF OPERATOR Mallon Oil Company 3 ADDRESS AND LEEP-FOWER MAIN N. 16 4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) 4 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) 5 LOSTANCE FROM PRODUCED. 5 DISTANCE FROM PRODUCED. 5 DISTANCE FROM PROPOSED. 5 DI	1a. TYPE OF WORK	~ · · · · · · · · · · · · · · · · · · ·						6. IF INDIAN, ALLOTTEE OR TRIBE NAM		
C. WALL OF OPERATOR Mallon Oil Company 3. PARMOR LEASE NAME, WELL NO Mallon Oil Company 3. ADDRESS AND TELEPHONE TO P. O. BOX 3256 C. Carlsbad, NM, 88220 (505) 885-4596 4. LOCATION OF WELL (Report teatered ideally and in accordance with any State requirements. 7) No surface: 1980° FSL and 660° FWL (NW SW) Unit L No DEPARCE TO THE STATE OF		Drill		Deepen	X					
2. NAME OF OPERATOR Mallon Oil Company Mallon Oil Company 3. ADDRESS AND TELEPHONE NO. 3. ADDRESS AND T	~~	Cac Mat			Olevete 7				ME	
Mallon Oil Company Mallon Oil Company P. D. Box 3256 Carlsbad, NM 88220 (505) 885-4596 L CCATION OF WELL (Report location clearly and in accordance with any State requirements.) Structure 1980' FSL and 660' FWL (NW SW) Unit L May proposed grod zone 1980' FSL and 660' FWL (NW S	Oli AAGII X	Oas Well	Other		Single Zone	Multiple Zon	e	INA		
3 ADDRESS AND TELEPHONE NO. PO. Box 3256 Carlsbad, NM. 88220 (505) 885-4596 10 FELD AND POOL OR WIDCAT 1980' FSL and 660' FWL (NW SW) Unit L 1980' FSL and 660' FSL and 660' FWL (NW SW) Unit L 1980' FSL and 660' FSL and 660			0							
P.O. Box 3256 Carlsbad, NM 88220 (505) 885-4596 10.0-275-32818 11.0-275-32818 11.									<u>l No. 16</u>	
Carlsbad, NM 88220 (505) 885-4596 10 FIELD AME PROD. OR WILDCAT NA surface 10 FIELD AME PROD. OR WILDCAT Sharp Republished to the surface of the surface o										
ALLOCATION OF WELL (Report location clearly and in accordance with any State requirements.") Missurface 1980' FSL and 660' FWL (NW SW) Unit L AND SURVEY OR AREA Sec. 34, T19S-R34E 12 COUNTY PARSHET 13 STATE 35 miles southwest of Hobbs, New Mexico 15 DISTANCE FROM PROPOSED. 15 DISTANCE FROM PROPOSED. 16 COLORADES THE LASE LINE, FT. 40 ABUSE to repart any unit the ethics of the second proposed to the second proposed propos				(505) 885-4	596				WII DOAT	
AND SURVEYOR AREA Sec. 34, T19S-R34E Sec. 34, T19S-R34E 12 COUNTY OR PARISH 13, STATE 35 milles southwest of Hobbs, New Mexico 15 DISTANCE FROM PROPOSED 1 COCATION TO REARBEST 15 MILEASE 15 DISTANCE FROM PROPOSED 1 COCATION TO REARBEST 15 MILEASE 16 NO. OF ACRES IN LEASE 17 NO. OF ACRES ASSIGNED TO THIS WELL 40 AND SURVEYOR AREA 18 NO. OF ACRES IN LEASE 17 NO. OF ACRES ASSIGNED TO THIS WELL 40 AND SURVEYOR AREA 18 NO. OF ACRES IN LEASE 17 NO. OF ACRES ASSIGNED TO THIS WELL 40 AND SURVEYOR AREA 18 NO. OF ACRES IN LEASE 17 NO. OF ACRES ASSIGNED TO THIS WELL 40 AND SURVEYOR AREA 18 NO. OF ACRES IN LEASE 19 PROPOSED DEPTH 20 ROTARY OR CABLE TOOLS ROTARY OR CABLE	4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)									
Sec. 34, T19S-R34E 14. DISTANCE IN MLES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE * 15. DISTANCE FROM PROPOSED * 15. DISTANCE FROM PROPOSED * 16. NO OF ACRES IN LEASE * 17. NO OF ACRES ASSIGNED TO THIS WELL * 40. ROTARY OR CABLE TOOLS * 18. DISTANCE FROM PROPOSED LOCATION* 19. PROPOSED DEPTH										
Sec. 34, T19S-R34E 12 COUNTY OF PARRISH 13, STATE 15 DISTANCE FROM PROPOSED 16 NO. OF ACRES IN LEASE 17 NO. OF ACRES ASSIGNED 17 NO. OF ACRES ASSIGNED 18 NO. OF ACRES IN LEASE 17 NO. OF ACRES ASSIGNED 18 NO. OF ACRES IN LEASE 17 NO. OF ACRES ASSIGNED 18 NO. OF ACRES ASSIGNED 19 NO. OF ACRES IN LEASE 19 NO. OF ACRES IN LEASE 19 NO. OF ACRES ASSIGNED 19 NO. OF ACRES			10001 ECI	and 660' EW/L /I	NIVAL COVALO I I	:1 1		AND SURVEY OR AREA		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 35 miles southwest of Hobbs, New Mexico 15. DISTANCE FROM PROPOSED: COCATION TO NEAREST ROPERTY OR LEASE LIKE FT ABOVE SPACE DESCRIBE PROPOSED LOCATION: 18. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS	At proposed prod. zon	e	1900 FSL	and boo FVVL (I	NVV SVV) Uni	IT L		Con 24 T400 D2		
15. DISTANCE FROM PROPOSED. 16. NO. OF ACRES IN LEASE 17. NO. OF ACRES ASSIGNED 17. NO. OF ACRE	14. DISTANCE IN MIL	ES AND DIREC	TION FROM NEAR	REST TOWN OR POST	ST TOWN OR POST OFFICE.*					
15. DISTANCE FROM PROPOSED: COCATION TO NEARBEST ROPERTY OR LEASE LINE, FT ROPERTY OR LEASE LIN	35	miles sout	thwest of Ho	bbs. New Mexic						
COCATION TO NEAREST RECOPERTY OR LEASE LINE FT RECOPERTY OR LAND LINE LEASE LINE TO THE LAND LINE LEASE LINE LINE LINE LEASE LINE LINE LINE LINE LEASE LINE LINE LINE LINE LINE LINE LINE LIN						CRES IN LEASE	17. N		I NIVI	
Also to nearest drig unit line; if any) 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS 19. PROPOSED CASING SIDE OF CASING 22. APPROX DATE WORK WILL START 20. PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 14. 3/4" 9-5/8" 36# 1485' Cement to surface 8-3/4" 5-1/2" 15.5# & 17# 10,200' Cement to p 1285' Present wellbore open hole from 1485'-8330'. Cement plugs at 7100'-8003' and 5881'-5981'. Present wellbore open hole from 1485'-8330'. Cement plugs at 7100'-8003' and 5881'-5981'. Present wellbore open hole from 1485'-8330'. Cement plugs and deepen well to 10,200' with 8-3/4" OF A present plugs and deepen well to 10,200' with 8-3/4" OF A present volume caliper plus 25%. Present wellbore open hole from 1485'-8330'. Dement plugs and deepen well to 10,200' with 8-3/4" OF A present productive zone and proposed new production. 10. PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new production. 11. Production Superintendent DATE O7/08/97 TITLE: Production Superintendent DATE O7/08/97 This space for Federal or State office use) 11. A 1007										
18 DISTANCE FROM PROPOSED LOCATION' TO NEAREST WELL, DRILLING, COMPLETED, 30 A PPUED FOR, ON THIS LEASE, FT 1320'	PROPERTY OR LEASE LINE, FT.			660'		640		40		
TO NARREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT 1320' 8300' ROTATE WORK WILL START PROPOSED CASING AND CEMENTING PROGRAM PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 14-3/4" 9-5/8" 36# 1485' Cement to surface 8-3/4" 5-1/2" 15.5# & 17# 10,200' Cement to program to prove the proposed reverse of the proposed is to deepen, give data on present productive zone and proposed new productive program. They are different program. They are proposed for Federal or State office use) Permit NO. APPROVAL DATE PROPOSED PROVAL is any. 1320' 22 APPROVAL DATE PROPOSED PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive program. They are proposed from the proposed pr			001710117							
RAPPLIED FOR, ON THIS LEASE, FT 1320' 3678' GR 22. APPROX DATE WORK WILL START 23 PROPOSED CASING AND CEMENTING PROGRAM 3678' GR 22. APPROX DATE WORK WILL START 23 PROPOSED CASING AND CEMENTING PROGRAM 35/24' 9-5/8' 36# 1485' Cement to surface 8-3/4' 9-5/8' 36# 1485' Cement to surface 8-3/4' 5-1/2'' 15.5# 8. 17# 10,200' Cement top 1285' Present wellbore open hole from 1485'-8330'. Cement plugs at 7100'-8003' and 5881'-5981'. Wallon Oil Company proposes to drill out cement plugs and deepen well to 10,200' with 8-3/4' 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					19. PROPOSE	ED DEPTH	20. F	ROTARY OR CABLE TOOLS	>	
PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 14-3/4" 9-5/8" 36# 1485' Cement to surface 8-3/4" 5-1/2" 15.5# & 17# 10,200' Cement top 1285' Present wellbore open hole from 1485'-8330'. Cement plugs at 7100'-8003' and 5881'-5981'. Wallon Oil Company proposes to drill out cement plugs and deepen well to 10,200' with 8-3/4" 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	•			1320'		6300'		Dotoni		
PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADE, SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 14-3/4" 9-5/8" 36# 1485' Cement to surface 8-3/4" 5-1/2" 15.5# & 17# 10,200' Cement to p 1285' Present wellbore open hole from 1485'-8330'. Cement plugs at 7100'-8003' and 5881'-5981'. Wallon Oil Company proposes to drill out cement plugs and deepen well to 10,200' with 8-3/4" or ole for a Bone Springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or old for a Bone Springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or old for a Bone Springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or old for a Bone Springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or old for a Bone Springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or old for a Bone Springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or old for a Bone Springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or old for a Bone Springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or old for a Bone Springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or old for a Bone Springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or old for a Bone Springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or old for a Bone Springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or old for a Bone Springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or old for a Bone Springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or old for a Bone Springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or old for a Bone Springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or old for a Bone Springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2"							<u> </u>	Rolary		
SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 14-3/4" 9-5/8" 36# 1485' Cement to surface 8-3/4" 5-1/2" 15.5# 8.17# 10,200' Cement top 1285' Present wellbore open hole from 1485'-8330'. Cement plugs at 7100'-8003' and 5881'-5981'. Wallon Oil Company proposes to drill out cement plugs and deepen well to 10,200' with 8-3/4" 000 one for a Bone Springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing contact the company proposes to drill out cement plugs and deepen well to 10,200' with 8-3/4" 000 one for a Bone Springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing contact to company proposed test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing contact to company proposed test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing contact to company proposed test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing contact to company proposed new productive zone and proposed	23.	300 VIII ETTER			3 AND CEMEN	ITING PROCEAM	<u> </u>			
14-3/4" 9-5/8" 36# 1485' Cement to surface 8-3/4" 5-1/2" 15.5# & 17# 10,200' Cement top 1285' Present wellbore open hole from 1485'-8330'. Cement plugs at 7100'-8003' and 5881'-5981'. Wallon Oil Company proposes to drill out cement plugs and deepen well to 10,200' with 8-3/4" or a some springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or a some springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or a some springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or a some springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or a some springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or a some springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or a some springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or a some springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or a some springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or a some springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or a some springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or a some springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or a some springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or a some springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or a some springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or a some springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or a some springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or a some springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or a some springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing or a some springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5		GRADE S		1			OTL	OUANTITY OF O		
Present wellbore open hole from 1485'-8330'. Cement plugs at 7100'-8003' and 5881'-5981'. Mallon Oil Company proposes to drill out cement plugs and deepen well to 10,200' with 8-3/4" Mallon Oil Company proposes to drill out cement plugs and deepen well to 10,200' with 8-3/4" Mallon Oil Company proposes to drill out cement plugs and deepen well to 10,200' with 8-3/4" Mallon Oil Company proposes to drill out cement plugs and deepen well to 10,200' with 8-3/4" Mallon Oil Company proposes to drill out cement plugs and deepen well to 10,200' with 8-3/4" Mallon Oil Company proposes to drill out cement plugs and deepen well to 10,200' with 8-3/4" Mallon Oil Company proposes to drill out cement plugs and deepen well to 10,200' with 8-3/4" Mallon Oil Company proposes to drill out cement plugs and deepen well to 10,200' with 8-3/4" Mallon Oil Company proposes to drill out cement plugs and deepen well to 10,200' with 8-3/4" Mallon Oil Company proposes to drill out cement plugs and deepen well to 10,200' with 8-3/4" Mallon Oil Company proposes to drill out cement plugs and deepen well to 10,200' with 8-3/4" Mallon Oil Company proposes to drill out cement plugs and deepen well to 10,200' with 8-3/4" Mallon Oil Company proposes to drill out cement plugs and deepen well to 10,200' with 8-3/4" Mallon Oil Company proposes to drill out cement plugs and deepen well to 10,200' with 8-3/4" Mallon Oil Company proposes to drill out cement plugs and deepen well to 10,200' with 8-3/4" Mallon Oil Company proposes to drill out cement plugs and deepen well to 10,200' with 8-3/4" Mallon Oil Company proposes to drill out cement plugs and deepen well to 10,200' with 8-3/4" Mallon Oil Company proposes to drill out cement plugs and deepen well to 10,200' with 8-3/4" Mallon Oil Company proposed to 10,200' with 8-3/4" Mal		· · · · · · · · · · · · · · · · · · ·					- 10			
Present wellbore open hole from 1485'-8330'. Cement plugs at 7100'-8003' and 5881'-5981'. Mallon Oil Company proposes to drill out cement plugs and deepen well to 10,200' with 8-3/4" Composed for a Bone Springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing Composed for a Bone Springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing Composed for a Bone Springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing Composed for a Bone Springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing Composed for a Bone Springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing Composed for a Bone Springs test, mud 10.0#/gal. brine water, log 10,200'-8330', set 5-1/2" casing Composed for productive zone and proposed flow productive zone and proposed fl								·		
Mallon Oil Company proposes to drill out cement plugs and deepen well to 10,200' with 8-3/4" OF PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is of deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, proposed in the proposed of the				10.0		10,200		Centent top 1200		
Mallon Oil Company proposes to drill out cement plugs and deepen well to 10,200' with 8-3/4" OF PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is of deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, proposed in the proposed of the										
Mallon Oil Company proposes to drill out cement plugs and deepen well to 10,200' with 8-3/4" OF PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is of deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, proposed in the proposed of the										
NABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. NABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is confidence in directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, Tany. TITLE: Production Superintendent DATE 07/08/97 TITLE: Production Superintendent DATE 07/08/97 APPROVAL DATE APPROVAL DATE APPROVAL DATE APPROVAL IF ANY: 1007	Present wellbo	re open ho	ole from 1485	5'-8330'. Cemer	nt plugs at 71	100'-8003' and	5881'-	5981'. 뜯		
N ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productivezone. If proposal is or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, Tany. TITLE: Production Superintendent DATE 07/08/97 This space for Federal or State office use) PERMIT NO. APPROVAL DATE APPROVAL DATE APPROVAL DATE APPROVAL, IF ANY:	Mallan Oil Carr								5	
N ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is of deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, Tany. TITLE: Production Superintendent DATE 07/08/97 This space for Federal or State office use) PERMIT NO. APPROVAL DATE APPROVAL DATE APPROVAL DATE APPROVAL, IF ANY:	nole for a Bone	ipany prop	oses to arill	out cement plug	s and deepe	n well to 10,20	0' with			
N ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productivezone. If proposal is or dealer directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, Tany. TITLE: Production Superintendent DATE 07/08/97 This space for Federal or State office use) PERMIT NO. APPROVAL DATE APPROVAL DATE APPROVAL DATE APPROVAL DATE APPROVAL IF ANY:	cement volume	caliner ni	551, 11100 10.1	u#/gai. brine wai	ter, log 10,2t	JU'-833U', set 5	-1/2" d	asing نے کے lasing	= M	
N ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program. Tany. TITLE: Production Superintendent DATE 07/08/97 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 perations thereon.	Sement volume	. camper pit	u3 20 70.							
N 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 directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, Tany. TITLE: Production Superintendent DATE 07/08/97 TITLE: Production Superintendent DATE 07/08/97 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 perations thereon. CONDITIONS OF APPROVAL, IF ANY:								r •	П	
N 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 directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, Tany. TITLE: Production Superintendent DATE 07/08/97 TITLE: Production Superintendent DATE 07/08/97 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 perations thereon. CONDITIONS OF APPROVAL, IF ANY:								ہے ۔۔۔ ہ	o <u></u>	
N 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 directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, Tany. TITLE: Production Superintendent DATE 07/08/97 TITLE: Production Superintendent DATE 07/08/97 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 perations thereon. CONDITIONS OF APPROVAL, IF ANY:								<u> </u>	¬ <	
N 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 directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, Tany. TITLE: Production Superintendent DATE 07/08/97 TITLE: Production Superintendent DATE 07/08/97 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 perations thereon. CONDITIONS OF APPROVAL, IF ANY:								-11 cm (mi ر	
NABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is a drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, Tany. TITLE: Production Superintendent DATE 07/08/97 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 perations thereon. CONDITIONS OF APPROVAL, IF ANY:								TO THE STATE OF TH	J 🗀	
TITLE: Production Superintendent DATE 07/08/97 Tency Undeman TITLE: Production Superintendent DATE 07/08/97 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 perations thereon. CONDITIONS OF APPROVAL, IF ANY:	N ABOVE SPACE DES	SCRIBE PROPO	SED PROGRAM:	If proposal is to deepen.	give data on prese	ent productive zone and	d propose	d new production zono. If	Francis is	
TITLE: Production Superintendent DATE 07/08/97 Tenty Lindeman TITLE: Production Superintendent DATE 07/08/97 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 perations thereon. CONDITIONS OF APPROVAL, IF ANY:	o drill or deepen direct	ionally, give pert	tinent data on subs	urface locations and mea	sured and true ver	tical depths. Give blow	vout prove	onter program 300		
Tenty Lindeman 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 perations thereon. CONDITIONS OF APPROVAL, IF ANY:	24.			The state of the s	isdice and tree ver	dear deputs. Give blov	vout preve	enter program, many.	-	
Tenty Lindeman 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 perations thereon. CONDITIONS OF APPROVAL, IF ANY:			· 0							
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 perations thereon. CONDITIONS OF APPROVAL, IF ANY:	SIGNED:)	74		TITL	E: Product	tion Superinter	dent	DATE	07/08/97	
APPROVAL DATE 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 perations thereon. CONDITIONS OF APPROVAL, IF ANY:	ler	ty Uindema	an							
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 perations thereon. CONDITIONS OF APPROVAL, IF ANY:	This space for Federal	or State office u	ıse)							
perations thereon. CONDITIONS OF APPROVAL, IF ANY:	PERMIT NO.					APPROVAL	DATE			
perations thereon. CONDITIONS OF APPROVAL, IF ANY:	Application appearant de	on not unesses -	ne andification to	-0			-			
CONDITIONS OF APPROVAL, IF ANY:		es not warrant o	or certify that the ap	plicant holds legal or equ	utable title to those	rights in the subject le	ase which	would entitle the applicant	to conduct	
4.1 1007										
ORIG. SGD.) DAVID B. CV. A. PETROLFILM ENGINEER JUL 1 0 1997	ONDITIONS OF APP	ROVAL, IF ANY:	:					لقد إنعان	4007	
	PRICE S	BGD.) DA	VID R Cr	A 440	ETROLEL	JM ENGINE	R	JUL I U	1997	

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.