SA. Indicate Type of Legacy U.S.G.S. LAND OFFICE OPERATOR APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK Ta. Type of Work DRILL X DEEPEN PLUG BACK 8, Farm or Lease Name State GF	· 🗌					
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 7. Unit Agreement Leane B. Type of Well PLUG BACK 8. Farm or Lease Mame						
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 7. Unit Agreement Lame b. Type of Well DRILL X DEEPEN PLUG BACK 8. Farm or Lease Frame						
b. Type of Well 7. Unit Agreement Lame PLUG BACK BACK 8. Farm or Lease Name						
b. Type of Well 7. Unit Agreement Lame PLUG BACK BACK 8. Farm or Lease Name						
b. Type of Well PLUG BACK PLUG BACK 8, Turm or Leuse Name						
8. Farm or Lease Name						
8. Farm of Lease Name Single IX MULTIPLE State GE						
WELL WELL D/HER ZONE ZONE ZONE 9, Well No.						
Amoco Production Company 1						
P.O. Drawer A, Levelland, Tx 79336 10. Field and Poct, or With Properties Bell Lake Worth						
4. Location of Vell Unit Letter 0 Located 660 FEET FROM THE SOUTH LINE	Willi					
AND 198() FEET FROM THE BAST LINE OF SEC. 27 TWP. 23-5 RGE. 33-E NMPM						
MINISTER 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
MANA	77777					
19. Fraposed Depth 19A. Formation 20, rict my or	C.T.					
21. Elevations (how whether DF, RT, etc.) 21A. Kind & Status Flug. Bond 21B. Drilling Contractor 22. Approx. Date Work wi						
21. Elevations (how whether DF, RT, etc.) 21A. Kind & Status Flug. Bond 21B. Drilling Contractor 22. Approx. Date Work with 3668.6 GR Blanket-On File NA 8-28-78	i stort					
23. PROPOSED CASING AND CEMENT PROGRAM						
	TOP					
14 3/4" 10 3/4" 45.5# 5200' Circ to surf Surfa	ce					
9 /2"	ie back to 10 ¼Btm of 1Ω 3/4" csg					
6 /2" 5" 13# 15000' Tie back to 15 m of 7 7 5/8"	ck to Btm of 7 5/8" csg					
7 37 6						
After drilling well, logs will be run and evaluation made. Perforating and/or						
stimulating as necessary in attempting commerical production.						
Mud Program: 0 - 800' - Native mud and water.						
800' - 5200' - Native mud and brine.						
5200' - 15000' - Brine and commercial mud with additives to maintain 36-40 viscosity.						
BOP Program attached.						
Gas is not dedicated.						
A DOVE STAGE DESCRIPT DECORDED DECORDANCE BRONDS AND REPORTED OR DESCRIPTION OF THE DATE O	NEW BRADIE					
A ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED IVE ZONE. GIVE ELOWOUT PREVENTER PROGRAM, IF ANY.						
hereby certify that the information above is true and complete to the best of my knowledge and belief.						
igned Kandy atkins) Title Administrative Analyst Date 8-2-78						
(This space for State Use))					
(This faice for State Use) SUIPERVISOR DISTRICT; AUG 4 1976	3					
(This space for State Use)	3					

KELD WITH

AUG 4 1978

CH. COUSTRYATION CUMM.

NEW MEMICO OIL CONSERVATION COMMISSION WELL LC ... I'ION AND ACREAGE DEDICATION PL

Form C+102 Supersedes C-128 Effective 1-1-65

All distances must be from the outer boundaries of the Section

O 27 23 South 8 and 1980 teet from the South line and 1980 teet from the East line	perator			L.ease				Well No
O 27 23 South 33 East Lea South S				State G. E.				1
## Social continuous South 100	0	27	1	Homqe	33 East		Lea	
3608.6 Morrow 1 Outline the arrange deducated to the subject well by colored pencil or backner marks on the plat below. 2 If more than one lease is deducated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consult-dated by communitization, unstituation, force-pooling, etc? Yes No If answer is "yes," type of consolidation If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form in accessary). No allowable will be assigned to the well until all interests have been consolidated (by communitization, unstituation, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I have yearily that the information contained beautify that the	Actual Footisie Condition of Wells 660 feet from the South line and 1980 feet from the East line							
Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? [If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I haveby certify that the information contained basen is true and complete to the best of my knowledge and ballat. Particle Roputation Co. Thereby certify that the information contained basen is true and complete to the best of my knowledge and ballat. I hereby certify that the exil forution shows on this play was plotted from 1 std. Thereby certify that the exil forution shows on this play was plotted from 1 std. I hereby certify that the exil forution shows on this play was plotted from 1 std. The was a carrier to the base of my knowledge and ballat. Date Surveyed. Utyl 17, 1978 Registrated to thesonal negatives.	Ground evel Elev.	Fire ducing For	rmation					
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and coyalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? Yes No If answer is "yea," type of consolidation If answer is "no." list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Communistion. CERTIFICATION I hamby certify that the information contained haven its true and complete to the best of my knowledge and belief. Regularization from the well forcular shown on this play was played from the did more of actually surveys mode by me of the contained haven the information of the state of the contained haven the best of my knowledge and belief. I hamby certify that the information contained haven on this play was played from the well forcular shown on this play was played from the series of my knowledge and belief. I have by certify that the information contained haven in the series of my knowledge and belief. I have by certify that the information contained haven it is true and conjugate to the series of my knowledge and belief. Date Surveys! July 17, 1978 Registered in tessional inginese.								
If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? Yes No If answer is "yes," type of consolidation If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse wide of this form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I havely certify that the information contained haven for the material and confidence to the base of my homeledge and belief. Randay Others Application Application Co. T-28-78 I havely certify that the well forcation shann on this plate was placed from the same at a case calculations, and that the same is true and consist to the base of my knowledge and belief. Directory supervision, and that the same is true and correct to the base of my knowledge and belief. Directory supervision, and that the same is true and correct to the base of my knowledge and belief. Directory supervision, and that the same is true and correct to the base of my knowledge and belief. Page 15 the same of the same is true and correct to the base of my knowledge and belief. Directory supervision, and that the same is true and correct to the base of my knowledge and belief.	1 Outline th	1 Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.						
Yes No If answer is "yes," type of consolidation If answer is "no," list the owners and tract descriptions which have actually been consolidated. (I'se reverse side of this form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I hereby certify that the information contained have in it time and complete to the best of my howledge and belief. Report of the plant was plorted from the side of the plant of the well focation about on this plat was plorted from the side of the plant of the plant was plorted from the side of the plant of the plant was plorted from the side of the plant of the pla	2. If more the interest a	2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).						
If answer is "no." list the owners and tract descriptions which have actually been consolidated. (I'se reverse side of this form if necessary.) No all-owable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Non-position Application A								
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Ranchy Others Fusition ADMINISTRATIVE ANALYST Company Amoco Proputation Co. Cate 7-28-78 I hereby certify that the well location shown on this plat was platted from feld mates of actual surveys made by me or under my typeration, and that the same is true and carrect to the best of my knowledge and belief. Date Surveyed. Date Surveyed. Date Surveyed. Policy 17, 1978 Registrated for the seasonal Engineer.	Yes	No If a	nswer is "yes!" type of	consolidat	ion			
forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Name Randy Others Position ADMINISTRATIVE ANALYST Company AMORDO Roputtion Co. Citie 7-28-78 I hereby certify that the well location shown on this plat was platted from 1 eld notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief. Date Surveyed July 17,1978 Registures in tessional Engineer	If answer this form i	If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)						(Use reverse side of
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Note Randy Othrina Fostition Application Football Company Amaco Reputation Co. Onte 7-28-78 I hereby certify that the well location shown on this plat was platted from 1 eld notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. Date Surveys and correct to the best of my knowledge and belief. Date Surveys and Correct to the best of my knowledge and belief. Page 1980 Resiliative of the tessional Engineer.	No allowa forced-poo	No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commis-						
I hernby certify that the well location shown on this plat was platted from the desir of my knowledge and belief. Name Ranchy Otthins Fasilian APMINISTRATIVE ANALYST Company Amaco Propulation Co. Date 7-28-78 I hernby certify that the well location shown on this plat was platted from the identity of the same is stored surveys made by me or under my supervision, and that the same is true and carrect to the best of my knowledge and belief. Date Surveyed July 17, 1978 Registured from tensional Engineers		1		1			CE	RTIFICATION
I hernby certify that the well location shown on this plat was platted from the desir of my knowledge and belief. Name Ranchy Otthins Fasilian APMINISTRATIVE ANALYST Company Amaco Propulation Co. Date 7-28-78 I hernby certify that the well location shown on this plat was platted from the identity of the same is stored surveys made by me or under my supervision, and that the same is true and carrect to the best of my knowledge and belief. Date Surveyed July 17, 1978 Registured from tensional Engineers		1		1				
Date Surveyed The Mexico The		l I		ı			ŧ .	
Amoco Reputation Co. Conte 7-28-78 I hermby certify that the well location shown on this plat was platted 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 knowledge and belief. Date Surveyed July 17, 1978 Registured fin tessional Engineer		i					1	
Amoco Reputation Co. Conte 7-28-78 I hermby certify that the well location shown on this plat was platted 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 knowledge and belief. Date Surveyed July 17, 1978 Registured fin tessional Engineer		1		ļ.				
Amoco Reputation Co. Conte 7-28-78 I hermby certify that the well location shown on this plat was platted 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 knowledge and belief. Date Surveyed July 17, 1978 Registured fin tessional Engineer		+	·	-			None Roads	Ath.
Amoco Reputation Co. Conte 7-28-78 I hermby certify that the well location shown on this plat was platted 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 knowledge and belief. Date Surveyed July 17, 1978 Registured fin tessional Engineer		1		ı	•		Position	1
I hernby certify that the well location shown on this plat was platted from field notes of actual surveys made by me or under my supervision, and that the same is true and carrect to the best of my knowledge and belief. Date Surveyed July 17, 1978 Registured Fire teasional Engineer		1		 			HPMINISTRI Composity	ATIVE HNALYST
I hernby certify that the well location shown on this plat was platted from field notes of actual surveys made by me or under my supervision, and that the same is true and carrect to the best of my knowledge and belief. Date Surveyed July 17, 1978 Registured Fire teasional Engineer		1		 			AMOCO PRODU	ICTION CO.
I hernby certify that the well location shown on this plat was platted 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 knowledge and belief. Date Surveyed July 17, 1978 Registured Fire tessional Engineer		1		1			7-28-78	
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 knowledge and belief. Date Surveyed July 17,1978 Registered Fire fessional Engineer	·							
notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed July 17, 1978 Registered Firstessional Engineer				! !		ł	I hemby certif	y that the well-location
onder my supervision, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed July 17, 1978 Registured Fire fessional Engineer	1.55	TE LAND		1		1	1	,
Date Surveyed July 17, 1978 Registered First feastonal Engineer	1000	CALE OF THE		1		1	i e	•
Date Surveyed July 17, 1978 Registered First feastonal Engineer	i. PA	676		į			i	•
July 17, 1978 Registered Findesstonal Engineer		+-0/\$		+	 -			
Registered Fin tessional Engineer		W MEXICS				ł	Date Surveyed	
		MN W. YIC	0-4		1980			
	}	1) 1			1	•
Since Ver			99				Sing of	Vet.
	£ 330 463	00 1320 1480 144	0 2310 2640 2600	1800	, ,	1	y	

7.06 4 1978

CP TOMOTRYATION CO.AM. COSS. N. K.

- 1. BOP'S TO BE FLUID RATED.
- BOP'S AND ALL FITTINGS MUST BE IN GOOD CONDITION AND RATED AT 3000 PSI W.P. MINIMUM.

on him a sing rotal box

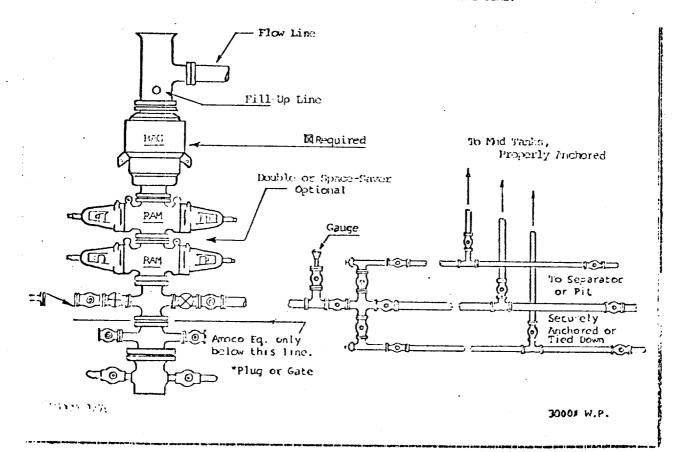
- EQUIPMENT THROUGH WHICH BIT MUST PASS SHALL BE AT LEAST AS LARGE AS CASING SIZE BEING DRILLED THROUGH.
- 4. NIPPLE ABOVE BOP'S SHALL BE SAME SIZE AS LAST CASING SET.
- 5. UPPER KELLY COCK IS REQUIRED AND SHALL BE 3000# W.P. MINIMUM.
- 6. T. I. W. OR COMPARABLE SAFETY VALVE SHALL BE AVAILABLE ON RIG FLOOR WITH CONNECTION OR SUBS TO FIT ANY TOOL JOINT IN THE STRING. VALVE TO BE FULL BORE 5000# MIN.
- 7. VALVE NEXT TO SPOOL SHALL BE 4". OTHER EQUIPMENT MAY BE 3" OR 4". ALL CHOKE MANIFOLD EQUIPMENT SHALL BE FLANGED. FLOW LINE FROM MANIFOLD TO BE MINIMUM OF 3" AND STRAIGHT AS POSSIBLE WITH MINIMUM BENDS.
- 8. FLUID LINES FROM ACCUMULATOR TO BOP'S AND ALL REMOTE CONTROL FLUID LINES SHALL BE STEEL, AND RATED AT OR ABOVE MAXIMUM ACCUMULATOR PRESSURE. LINES SHALL BE ROUTED IN BUNDLES AND ADEQUATELY PROTECTED FROM DAMAGE.
- 9. USE RAMS IN FOLLOWING POSITIONS:*

UPPER RAM LOWER RAM

DRILLING	RUNNING CASING		
DRILL PIPE	CASING		
BLIND	BLIND		

- *AMOCO AREA SUPT. MAY REVERSE LOCATION OF RAMS.
- 10. CHOKE MANIFOLD, BEYOND SECOND VALVE FROM CROSS MAY BE OPTIONALLY POSITIONED OUTSIDE OF SUBSTRUCTURE.
- 11. EXTENSIONS AND HAND WHEELS TO BE INSTALLED AND BRACED AT ALL TIMES.
- 12. TWO INCH (2") LINES AND VALVES ARE PERMITTED ON THE KILL LINE.

NOTE: ALL UNMARKED VALVES MAY BE PLUG OR GATE VALVE, METAL TO METAL SEAL.



RELENCO

AUG 41978

CI) COMSLEVATION COMM.