T. UNIT AGREEMENT NAME  S. FARM OR LEASE NAME  GRICKTER GOS COM  9. WELL NO.  10. FIELD AND POOL, OR WILDCAT  Blanco Hosaverde  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  SEA SECTION 4.  7. COUNTY OR PARISH 13. STATE  San Juan  12. COUNTY OR PARISH 13. STATE  San Juan  17. NO. OF ACRES ASSIGNED TO THIS WELL  20. ROTARY OR CABLE TOOLS  ROTARY OR CABLE TOOLS  ROTARY 1, 1977  G PROGRAM  DEPTH  QUANTITY OF CEMENT  280 SK  460 SK  275 SK  er devalop the Messverie reservoir. point using water and Benex. The sign will be based on open hole  Gas. Attached is a Development Plan	LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any)	PLUG BAC  SINGLE MULTIPL ZONE ZONE  STAGLE TONE  MULTIPL ZONE  AND STAGLE TONE  T-29-N, R-9-W	5. LEASE DESIGNATION AND SERIAL NO.  5. LEASE DESIGNATION AND SERIAL NO.  5. C 76 33 7  6. IF INDIAN, ALLOTTEE OR TRIBE NAME  7. UNIT AGREEMENT NAME  8. FARM OR LEASE NAME  GREETERS GOS COM  9. WELL NO.  1A.  10. FIELD AND POOL, OR WILDCAT  Blanco Hoseverde  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  8E/4 SE/4 Section 4,  7-29-N, R-9-W  12. COUNTY OR PARISH 13. STATE
5. LEASE DESIGNATION AND SERIAL NO.  SFC7633'7  6. IF INDIAN, ALLOTTEE OR TRIBE NAME  TO HIS PROGRAM  TO WILL TIPLE  S. FARM OR LEASE NAME  Gutierrex Ges Gem  9. WELL NO.  10. FIELD AND POOL, OR WILDCAT  Blanco Massaverde  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  SE/4 SE/4 Section 4.  T-29-N. R-9-V  12. COUNTY OR FARISH 13. STATE  SEM Juan  17. NO. OF ACRES ASSIGNED  TO THIS WELL  20. ROTARY OR CABLE TOOLS  ROTARY  22. APPROX. DATE WORK WILL START*  JEDUSTY 1, 1977  G PROGRAM  DEPTH QUANTITY OF CEMENT  280 SK  460 SK  275 SK  Cr develop the Messverde reservoir.  point using water and Benex. The sign will be based on open hole  Cas. Attached is a Development Plan	APPLICATION FOR PERMIT TO DRILL, DE  1a. TYPE OF WORK  DRILL DEEPEN  b. TYPE OF WELL  OIL  WELL OTHER  2. NAME OF OPERATOR  ANDCO PRODUCTION COMPANY  3. ADDRESS OF OPERATOR  501 Airport Drive, Farmington, New Martin Company  4. Location of Well (Report location clearly and in accordance with At surface  790 FEL & 790 FEL, Section 4, 1  At proposed prod. zone  3.3 miles northeast of Blanco  14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST of Location to Nearest PROPERTY OR LEASE LINE, FT.  (Also to nearest drig. unit line, if any)  18. DISTANCE FROM PROPOSED LOCATION  TO NEAREST WELL, DRILLING, COMPLETED,	PLUG BAC  SINGLE MULTIPL ZONE ZONE  STAGLE TONE  MULTIPL ZONE  T-29-N, R-9-W  OFFICE*	5. LEASE DESIGNATION AND SERIAL NO.  SFC7633'7  6. IF INDIAN, ALLOTTEE OR TRIBE NAME  7. UNIT AGREEMENT NAME  8. FARM OR LEASE NAME  GATICTURE GOS COM  9. WELL NO.  10. FIELD AND POOL, OR WILDCAT  Blanco Hoseverde  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  87.4 SEC.  12. COUNTY OR PARISH 13. STATE
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  TO BACK  TO UNIT AGREEMENT NAME  8. FARM OR LEASE NAME  GRICKTER GOS COM  9. WELL NO.  10. FIELD AND POOL, OR WILDCAT  Blanco Meseverde  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  88/4 SE/4 Section 4.  7-29-N. R-9-W  12. COUNTY OR PARISH  13. STATE  SER Juan  16. HOW Mexico  17. NO. OF ACRES ASSIGNED  TO THIS WELL  20. ROTARY OR CARLE TOOLS  ROTARY  22. APPROX. DATE WORK WILL START*  JEMBERY 1, 1977  5 PROGRAM  DEPTH  QUANTITY OF CEMENT  280 SK  460 SE  275 SK  CF develop the Meseverde reservoir.  point using water and Benex. The sign will be based on open hole  Cas. Attached is a Development Plan	APPLICATION FOR PERMIT TO DRILL, DE  1a. TYPE OF WORK  DRILL DEEPEN  b. TYPE OF WELL  OIL  WELL WELL OTHER  2. NAME OF OPERATOR  AMOCO PRODUCTION COMPANY  3. ADDRESS OF OPERATOR  501 Airport Drive, Farmington, New Martin At Surface  790 FSL & 790 FKL, Section 4, 7  At proposed prod. zone  Second  14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OF TRANSPORT OF TO NEAREST PROPERTY OR LEASE LINE, FT.  (Also to nearest drig. unit line, if any)  18. DISTANCE FROM PROPOSED LOCATION  TO NEAREST WELL, DRILLING, COMPLETED,	PLUG BAC  SINGLE MULTIPL ZONE ZONE  STAGLE ZONE  MULTIPL ZONE  T-29-N, R-9-W  OFFICE*	6. IF INDIAN, ALLOTTEE OR TRIBE NAME  7. UNIT AGREEMENT NAME  8. FARM OR LEASE NAME  GATISTICS GOS COM  9. WELL NO.  10. FIELD AND POOL, OR WILDCAT  Blanco Hassverde  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  8E/4 SE/4 Section 4,  7-29-N, R-9-W  12. COUNTY OR PARISH 13. STATE
T. UNIT AGREEMENT NAME    MULTIPLE   S. FARM OR LEASE NAME   Gutierrex Ges Gem   9. WELL NO.	DRILL X DEEPEN  b. TYPE OF WELL  OIL GAS WELL OTHER  2. NAME OF OPERATOR  AMOCO PRODUCTION COMPANY  3. ADDRESS OF OPERATOR  501 Airport Brive, Farmington, Hew Management of Well (Report location clearly and in accordance with At surface  790' FSL & 790' FKL, Section 4, 7  At proposed prod. zone  3.3 miles northeast of Blance  14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST of LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  (Also to nearest drig. unit line, if any)  18. DISTANCE FROM PROPOSED LOCATION*  TO NEAREST WELL, DRILLING, COMPLETED,	PLUG BAC  SINGLE X MULTIPL ZONE  EXICO 87401  any State requirements.*)  1-29-N, R-9-W	7. UNIT AGREEMENT NAME  8. FARM OR LEASE NAME  Gutierrer Ges Cem  9. WELL NO.  10. FIELD AND POOL, OR WILDCAT  Blanco Haseverde  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  8E/4 SE/4 Section 4,  7-29-N, R-9-W  12. COUNTY OR PARISH 13. STATE
MULTIPLE S. FARM OR LEASE NAME  CATTICTURE GOS COM  9. WELL NO.  10. FIELD AND POOL, OR WILDCAT  Blanco Meseveride  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  S/4 SE/4 Section 4.  7-29-N. R-9-W  12. COUNTY OR PARISH 13. STATE  SEN JUMN  19. 64  20. ROTARY OR CABLE TOOLS  NOTARY  22. APPROX. DATE WORK WILL START*  JEMMETY 1, 1977  G PROGRAM  DEPTH QUANTITY OF CEMENT  280 SK  460 SK  275 SK  er develop the Meseveride reservoir.  point using water and Benex. The sign will be based on open hole  Cas. Attached is a Development Plan	DRILL A DEEPEN  b. TYPE OF WELL  OIL GAS WELL OTHER  2. NAME OF OPERATOR  MOCO PRODUCTION COMPANY  3. ADDRESS OF OPERATOR  501 Airport Drive, Farmington, Mew Martin State of Operator  4. Location of Well (Report location clearly and in accordance with At surface  790' FSL & 790' FKL, Section 4, 7  At proposed prod. zone  3.3 miles northeast of Blance  14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST of Company to Nearest Well, DRILLING, COMPLETED,  18. DISTANCE FROM PROPOSED LOCATION*  TO NEAREST WELL, DRILLING, COMPLETED,	SINGLE ZONE MULTIPL ZONE  EXAMPLE ZONE  MULTIPL ZONE  AND STATE REQUIREMENTS.*)  T-29-N, R-9-W	8. FARM OR LEASE NAME  GREICHTER GOS COM  9. WELL NO.  10. FIELD AND POOL, OR WILDCAT  Blanco Hasaverde  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  SR/4 SR/4 Section 4,  7-29-N, R-9-W  12. COUNTY OR PARISH 13. STATE
MULTIPLE S. FARM OR LEASE NAME  Guttierrex Ges Com  9. WELL NO.  10. FIELD AND POOL, OR WILDCAT  Blanco Macaverde  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  SK/4 SE/4 Section 4.  7-29-N. R-9-W  12. COUNTY OR PARISH 13. STATE  Sen Juan  17. NO. OF ACRES ASSIGNED  TO THIS WELL  319.64  20. ROTARY OR CABLE TOOLS  Notary  22. APPROX. DATE WORK WILL START*  JEMMSTY 1, 1977  G PROGRAM  DEPTH QUANTITY OF CEMENT  280 SX  450 SX  275 SX  Cr develop the Messwerde reservoir.  point using water and Benex. The sign will be based on open hole  Cas. Attached is a Development Plan	b. TYPE OF WELL  OIL  WELL  WELL  OTHER  2. NAME OF OPERATOR  AMOCO PRODUCTION COMPANY  3. ADDRESS OF OPERATOR  501 Airport Drive, Parmington, New Martin Straight St	SINGLE ZONE MULTIPL ZONE  EXAMPLE ZONE  MULTIPL ZONE  AND STATE REQUIREMENTS.*)  T-29-N, R-9-W	8. FARM OR LEASE NAME  GREICHTER GOS COM  9. WELL NO.  10. FIELD AND POOL, OR WILDCAT  Blanco Hasaverde  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  SR/4 SR/4 Section 4,  7-29-N, R-9-W  12. COUNTY OR PARISH 13. STATE
GRIGHTER GAS COM  9. WELL NO.  10. FIELD AND POOL, OR WILDCAT  Blanco Mesaverde  11. SEC., T., R. M., OR BLK. AND SURVEY OR AREA  SK/4 SE/4 Section 4,  1-29-N, R-9-W  12. COUNTY OR PARISH 13. STATE  SEA Juan  17. NO. OF ACRES ASSIGNED TO THIS WELL  20. ROTARY OR CABLE TOOLS  RETERY  22. APPROX. DATE WORK WILL START*  JEMBERY 1, 1977  G PROGRAM  DEPTH QUANTITY OF CEMENT  280 SX  460 SX  275 SX  CF develop the Mesaverde reservoir. point using water and Benex. The sign will be based on open hole  Cas. Attached is a Development Plan	OIL WELL OTHER  2. NAME OF OPERATOR  AMOCO PRODUCTION COMPANY  3. ADDRESS OF OPERATOR  501 Airport Drive, Farmington, Mew M.  4. LOCATION OF WELL (Report location clearly and in accordance with At surface  790 FBL & 790 FRL, Section 4, 7  At proposed prod. zone  3.3 miles northeast of Blance  14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OF LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  (Also to nearest drig. unit line, if any)  18. DISTANCE FROM PROPOSED LOCATION*  19. DISTANCE FROM PROPOSED LOCATION*  10. DISTANCE FROM PROPOSED LOCATION*  11. DISTANCE FROM PROPOSED LOCATION*  12. DISTANCE FROM PROPOSED LOCATION*  13. DISTANCE FROM PROPOSED LOCATION*  14. DISTANCE FROM PROPOSED LOCATION*  15. DISTANCE FROM PROPOSED LOCATION*  16. DISTANCE FROM PROPOSED LOCATION*  17. ONEAREST WELL, DRILLING, COMPLETED,	ZONE ZONE  Z	Gutierrex Ges Com  9. Well No.  10. FIELD AND POOL, OR WILDCAT  Blanco Hasaverda  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  SK/4 SE/4 Section 4,  7-29-N, R-9-W  12. COUNTY OR PARISH 13. STATE
10. FIELD AND POOL, OR WILDCAT  Blanco Mesaverde  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  SEA Juan  12. COUNTY OF PARISH 13. STATE  SEA Juan  LEASE 17. NO. OF ACRES ASSIGNED TO THIS WELL  20. ROTARY OR CABLE TOOLS  Botary  22. APPROX. DATE WORK WILL START*  JEMMERY 1, 1977  S PROGRAM  OEPTH QUANTITY OF CEMENT  280 ax 460 ax 275 ax  er develop the Mesaverde reservoir. point using water and Benex. The sign will be based on open hole  Cas. Attached is a Development Plan	AMOCO PRODUCTION COMPANY  3. ADDRESS OF OPERATOR  501 Airport Drive, Farmington, Mer M.  4. LOCATION OF WELL (Report location clearly and in accordance with At surface  790 FSL & 790 FKL, Section 4, 7  At proposed prod. zone  3.3 miles northeast of Blanco  14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST of LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  (Also to nearest drig. unit line, if any)  18. DISTANCE FROM PROPOSED LOCATION*  19. DISTANCE FROM PROPOSED LOCATION*  10. DISTANCE FROM PROPOSED LOCATION*  11. DISTANCE FROM PROPOSED LOCATION*  12. DISTANCE FROM PROPOSED LOCATION*  13. DISTANCE FROM PROPOSED LOCATION*  14. DISTANCE FROM PROPOSED LOCATION*  15. DISTANCE FROM PROPOSED LOCATION*	any State requirements.*)  T-29-N, R-9-W	9. WELL NO.  10. FIELD AND POOL, OR WILDCAT  Blanco Hasaverda  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  SE/4 SE/4 Section 4,  7-29-N, R-9-W  12. COUNTY OR PARISH 13. STATE
Ints.*)  Blanco Masaverde  11. SEC., T., R., M., OR BUK. AND SURVEY OR AREA  SK/4 SK/4 Section 4.  T-29-N, R-9-W  12. COUNTY OR PARISH 13. STATE  New Mexico  LEASE 17. No. OF ACRES ASSIGNED  TO THIS WELL 319.64  20. ROTARY OR CABLE TOOLS  ROTARY  22. APPROX. DATE WORK WILL START*  JEMBERY 1, 1977  G PROGRAM  DEPTH QUANTITY OF CEMENT  280 SX  450 SX  275 SX  er develop the Mesaverde reservoir.  point using water and Benex. The sign will be based on open hole  Cas. Attached is a Development Plan	3. ADDRESS OF OPERATOR  501 Airport Brive, Farmington, New Mark 4. LOCATION OF WELL (Report location clearly and in accordance with At surface  790 FBL & 790 FBL, Section 4, 7  At proposed prod. zone  3.3 Miles northeast of Blanco  14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST of LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  (Also to nearest drig. unit line, if any)  18. DISTANCE FROM PROPOSED LOCATION*  TO NEAREST WELL, DRILLING, COMPLETED,	any State requirements.*)  T-29-N, R-9-W	10. FIELD AND POOL, OR WILDCAT  Blanco Huseverde  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  SE/4 SE/4 Section 4,  T-29-N, R-9-W  12. COUNTY OR PARISH 13. STATE
Blanco Hosaverde  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  SE/4 SE/4 Section 4.  T-29-N. R-9-W  12. COUNTY OR PARISH 13. STATE  Ben Juen  17. NO. OF ACRES ASSIGNED TO THIS WELL  20. ROTARY OR CABLE TOOLS  ROTARY  22. APPROX. DATE WORK WILL START*  JENUARY 1, 1977  G PROGRAM  DEPTH  QUANTITY OF CEMENT  280 SX  460 SX  275 SX  Cr develop the Mesaverde reservoir.  point using water and Benex. The sign will be based on open hole  Gas. Attached is a Development Plan	501 Airport Brive, Farmington, New Mar.  4. Location of Well (Report location clearly and in accordance with At surface  790 FSL & 790 FSL, Section 4, 1  At proposed prod. zone  3.3 Miles northeast of Blanco  14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST of LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  (Also to nearest drig. unit line, if any)  18. DISTANCE FROM PROPOSED LOCATION*  TO NEAREST WELL, DRILLING, COMPLETED,	any State requirements.*)  T-29-N, R-9-W	10. FIELD AND POOL, OR WILDCAT  Blanco Hasaverda  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  SE/4 SE/4 Section 4,  T-29-N, R-9-W  12. COUNTY OR PARISH 13. STATE
Blanco Masaverde  11. SEC., T., R., M., OR BLK. AND SUBVEY OR AREA SK/4 SE/4 Section 4.  T-29-N, R-9-W  12. COUNTY OR PARISH 13. STATE  ROW MEXICO  San Juan  17. NO. OF ACRES ASSIGNED TO THIS WELL  20. ROTARY OR CABLE TOOLS ROTARY  22. APPROX. DATE WORK WILL START*  JEMUSTY 1, 1977  G PROGRAM  DEPTH QUANTITY OF CEMENT  280 sx  460 sx  275 sx  er develop the Messaverde reservoir. point using water and Benex. The sign will be based on open hole Gas. Attached is a Development Plan	4. LOCATION OF WELL (Report location clearly and in accordance with At surface  790 FSL & 790 FKL, Section 4, 1  At proposed prod. zone  3.3 Miles northeast of Blanco  14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST of LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  18. DISTANCE FROM PROPOSED LOCATION*  TO NEAREST WELL, DRILLING, COMPLETED,	any State requirements.*)  T-29-N, R-9-W  OFFICE*	Blanco Hesaverda  11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  SE/4 SE/4 Section 4,  7-29-N, R-9-W  12. COUNTY OR PARISH 13. STATE
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SK/4 SE/4 Section 4. T-29-M. R-9-W  12. COUNTY OR PARISH 13. STATE Sen Juan  14. NO. OF ACRES ASSIGNED TO THIS WELL 319.64  20. ROTARY OR CABLE TOOLS ROTARY  22. APPROX. DATE WORK WILL START*  JEMMSTY 1, 1977  G PROGRAM  DEPTH QUANTITY OF CEMENT  280 sx 275 sx  er develop the Mesaverde reservoir. point using water and Benex. The sign will be based on open hole Cas. Attached is a Development Plan	At surface  790 FBL & 790 FBL, Section 4, 1  At proposed prod. zone  3	T-29-N, R-9-W	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  SE/4 SE/4 Section 4,  7-29-N, R-9-W  12. COUNTY OR PARISH 13. STATE
AND SURVEY OR AREA  SK/A SE/A Section 4,  T-29-N, R-2-W  12. COUNTY OR PARISH 13. STATE  Sem Juen  17. NO. OF ACRES ASSIGNED  TO THIS WELL  20. ROTARY OR CABLE TOOLS  Rotary  22. APPROX. DATE WORK WILL START*  JEBUARY 1, 1977  G PROGRAM  DEPTH QUANTITY OF CEMENT  280 sx  450 sx  275 sx  Cr develop the Messverde reservoir.  point using water and Benex. The sign will be based on open hole  Cas. Attached is a Development Flan	At proposed prod. zone  3.3 **Ales northeast of Blanco  15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED,	OFFICE*	SK/4 SE/4 Section 4,  7-29-H, R-9-W  12. COUNTY OR PARISH 13. STATE
T-29-N, R-9-W  12. COUNTY OR PARISH 13. STATE  San Juan  New Mexica  LEASE 17. No. OF ACRES ASSIGNED TO THIS WELL 20. ROTARY OR CABLE TOOLS  Rotary  22. APPROX. DATE WORK WILL START*  January 1, 1977  G PROGRAM  DEPTH QUANTITY OF CEMENT  280 sx  460 sx 275 sx  Cr develop the Messverde reservoir.  point using water and Benex. The sign will be based on open hole  Cas. Attached is a Development Plan  DEC 2 2 1976	3.3 wiles northeast of Blanco  15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED,		12. COUNTY OR PARISH 13. STATE
LEASE 17. NO. OF ACRES ASSIGNED TO THIS WELL 319.64  20. ROTARY OR CABLE TOOLS ROTARY 1, 1977  22. APPROX. DATE WORK WILL START*  JEMUSTY 1, 1977  3 PROGRAM  DEPTH QUANTITY OF CEMENT  280 SX  450 SX  275 SX  Cr develop the Messverie reservoir. point using water and Benex. The sign will be based on open hole Cas. Attached is a Development Plan	3.3 wiles northeast of Blanco  15. DISTANCE FROM PROPOSED*  LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED,		12. COUNTY OR PARISH 13. STATE
DEC 2 2 1976	15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED,	16. NO. OF ACRES IN LEASE	San Tues New Mewie
17. No. of acres assigned TO THIS WELL  319.64  20. ROTARY OR CABLE TOOLS  Rotary  22. APPROX. DATE WORK WILL START*  JEMUSTY 1, 1977  PROGRAM  DEPTH  QUANTITY OF CEMENT  280 SX  450 SX  275 SX  er develop the Messverde reservoir.  point using water and Benex. The sign will be based on open hole  Cas. Attached is a Development Plan	15. DISTANCE FROM PROPOSED* LOCATION TO NEARBST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)  18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED,	16. NO. OF ACRES IN LEASE	1 1000 10000
20. ROTARY OR CABLE TOOLS  ROTARY  22. APPROX. DATE WORK WILL START*  JEMUSTY 1, 1977  PROGRAM  DEPTH QUANTITY OF CEMENT  280 sx  460 sx  275 sx  Cr develop the Messverde reservoir.  point using water and Benex. The sign will be based on open hole  Cas. Attached is a Development Plan	(Also to nearest drig. unit line, if any)  18. DISTANCE FROM PROPOSED LOCATION*  TO NEAREST WELL, DRILLING, COMPLETED,		17. NO. OF ACRES ASSIGNED
DEC 22 1976	18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED,	319.64	E/ 319.64
January 1, 1977  P PROGRAM  DEPTH QUANTITY OF CEMENT  280 sx 460 sx 275 sx  Cr develop the Mesaverde reservoir.  point using water and Benex. The sign will be based on open hole  Cas. Attached is a Development Plan		19. PROPOSED DEPTH 4800	
January 1, 1977  PROGRAM  DEPTH QUANTITY OF CEMENT  280 ex  460 ex  275 ex  Cr develop the Mesaverde reservoir.  point using water and Benex. The sign will be based on open hole  Gas. Attached is a Development Plan	21. ELEVATIONS (Show whether DF, RT, GR, etc.)		•
280 sx  460 sx  275 sx  er develop the Mesaverde reservoir.  point using water and Benex. The sign will be based on open hole  Gas. Attached is a Development Plan	5636' GL, 5649' KB		
280 sx 460 sx 275 sx  er develop the Mesaverde reservoir. point using water and Benex. The sign will be based on open hole Gas. Attached is a Development Plan	23. PROPOSED CASING	G AND CEMENTING PROGRA	М
er develop the Mesaverde reservoir.  point using water and Benex. The sign will be based on open hole  Gas. Attached is a Development Plan  DEC 22 1976	SIZE OF HOLE SIZE OF CASING WEIGHT PER FOO	OT SETTING DEPTH	QUANTITY OF CEMENT
er develop the Mesaverde reservoir.  point using water and Benex. The sign will be based on open hole  Gas. Attached is a Development Plan  DEC 22 1976		2501	
er develop the Mesaverde reservoir.  point using water and Benex. The sign will be based on open hole Gas. Attached is a Development Plan  DEC 22 1976			
point using water and Benex. The sign will be based on open hole Gas. Attached is a Development Plan	6-1/4" 4-1/2" 9.59	4800'	275 ex
DEC 22 1976	5636' GL, 5649' KB  23.  PROPOSED CASING  SIZE OF HOLE  12-1/4"  8-3/4"  6-1/4"  The above referenced well is being drill  The vell will be drilled to the intermed well will then be gas drilled to TD. Co	250' 2630' 4800'  led to further devidate casing point capital with the state of th	January 1, 1977  M  QUANTITY OF CEMENT  280 sx 460 sx 275 sx  clop the Mesaverde reservoir using water and Benex. The
data on present productive zone and proposed new productive ocations and measured and true vertical depths. Give blowou	required by MTL-6.	C271976 C271976 C0N. COM.	<b>U.</b> %
	/on	DIS	<b>U.</b> 6. 11. 11. 11.

(This space for Federal or State office use) PERMIT NO. \_ APPROVAL DATE \_ APPROVED BY \_\_\_\_\_\_CONDITIONS OF APPROVAL, IF ANY: TITLE \_\_ DATE \_\_\_\_

# Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Consult Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

★ U.S. GOVERNMENT PRINTING OFFICE: 1974-781-025/VIII-239

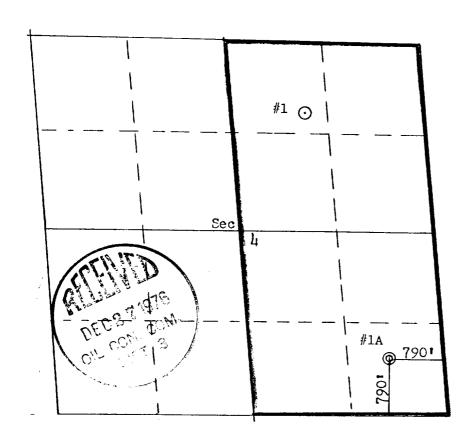


## NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section.

Operator			Lec	78e				Well No.	<del></del>
Amoco Production Company			Gutierrez Gas Com				1A		
Unit Letter	Section	Township		Range	County			L	
P	Ц.	29N		9W	San	Juan		•	
Actual Footage Location of Well:				1,			·		
790	feet from the	South line and	7	90 feet	from the	East		line	
Ground Level Elev:	Producing Fo		Poc	ol				sted Acreage:	•
5636	Mesa V	'erd <b>e</b>	Blanco Mesaverde = 319.64				Acres		
1. Outline the	e acreage dedic	ated to the subject w	ell	by colored pencil o	or hachui	e marks o	n the pla	it below.	
2. If more th interest an	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?							consoli-		
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 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.									



L"=1 mile

CERTIFICATION				
I hereby certify that the information con- tained herein is true and complete to the best of my knowledge and belief.				
with the things				
Name				
H. D. Montgomery				
Position				
Area Engineer				
Company				
AMOCO PRODUCTION COMPANY				
Date				
December 22, 1976				
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 knowledge and belief.				
Date Surveyed December 13, 1976				
Registered Professional Engineer				
and Land Surveyor				

Fred B. Ken

Certificate No. 1

#### CERTIFICATION

### GUTIERREZ GAS COM NO. 1A SE/4 SECTION 4, T-29-N, R-9-W

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route, that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Amoco Production and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Date

## DEVELOPMENT PLAN GUTIERREZ GAS COM NO. 1A 790' FSL & 790' FEL, SECTION 4, T-29N, R-9W SAN JUAN COUNTY, NEW MEXICO

The proposed location has sagebrush, snakeweed, shadscale and greasewood and various grasses and sparse narrow-leaf yucca as vegetation. The geological name of the surface formation is the Nacimiento. No new road will be required. No construction materials will be used for building the location; dirt will be leveled at the well site. No location cut will be required. Verbal approval of the drill site has been obtained from Mr. Bob Moore, BLM; Mr. Don Miller, USGS, Mr. M. L. Seelinger, USGS; and Mrs. Nancy S. Hewett, Archaeologist.

Arrangements are being made to haul water from an irrigation ditch, approximately 4 miles. Drilling fluid to 2650' will be a water and Benex and the well will be gas drilled from 2650' to TD (4800'). Upon completion the location will be cleaned up and leveled. Drilling mud and water will be hauled away and the reserve pit backfilled. Attached is the BLM seeding plan to be followed for this well. In addition, all surface equipment will be painted green so as to follow BLM requirements.

There are neither airstrips nor camps in the vicinity.

The estimated tops of important geological formations bearing hydrocarbons are:

Formation	<u>Depth</u>	Elevation
Pictured Cliffs	2245'	+3400'
Cliffhouse	38 <b>65'</b>	+1780 <b>'</b>
Menefee	40 4 5 <b>'</b>	+1600'
Point Lookout	4445 <b>'</b>	+1200 '

Estimated KB elevation: 5649'

Est. Depth	Csg. Size	Weight	Hole Size	Sacks Cement - Type
250 <b>'</b> 2650 <b>'</b>	9-5/8" 7"	29.3# 17#	12-1/4" 8-3/4"	250 - Class "B", 2% CaCl2. 410 - Class "B", 6% Gel, 2# Med. Tuf Plug/sx.
2450-4800 <b>'</b>	4-1/2"	9.5#	6-1/4"	50 - Class "B", 2% CaCl2. 200 - Class "B", 50:50 Poz, 6% Gel, 2# Med. Tuf Plug/sx, 0.2% friction reducer. 75 - Class "B", 50:50 Poz, 6% Gel.

Amoco's standard blowout prevention will be employed, see attached drawing for blowout preventer design.

Amoco plans to run the following logs from TD to 2650': Induction-Electric, Density-Gamma Ray. No cores or Drill Stem Tests will be taken.

In the past, drilling in this area has shown that no abnormal pressure, temperatures nor hydrocarbon gas will be encountered.

Our proposed starting date is January 1, 1977, and a three-week operation is anticipated.

### BLM SEEDING REQUIREMENTS IN THE FARMINGTON RESOURCE AREA

- SEED MIXTURE 2
- 2. TIME:

All seeding will take place between July 1 and September 15.

3. EQUIPMENT:

Seeding will be done with a disc-type drill with two boxes for various seed sizes. The drill rows will be eight to ten inches apart. The seed will be planted not less than one-half inch deep or more than one inch deep. The seeder will be followed with a drag, packer, or roller to insure uniform coverage of the seed, and adequate compaction. Drilling will be done on the contour where possible, not up and down the slope. Where slopes are too steep for contour drilling, a "cyclone" hand seeder or similar broadcast seeder will be used. Seed will then be covered to the depth described above by whatever means is practical.

4. SPECIES TO BE PLANTED IN POUNDS PURE-LIVE-SEED PER ACRE:

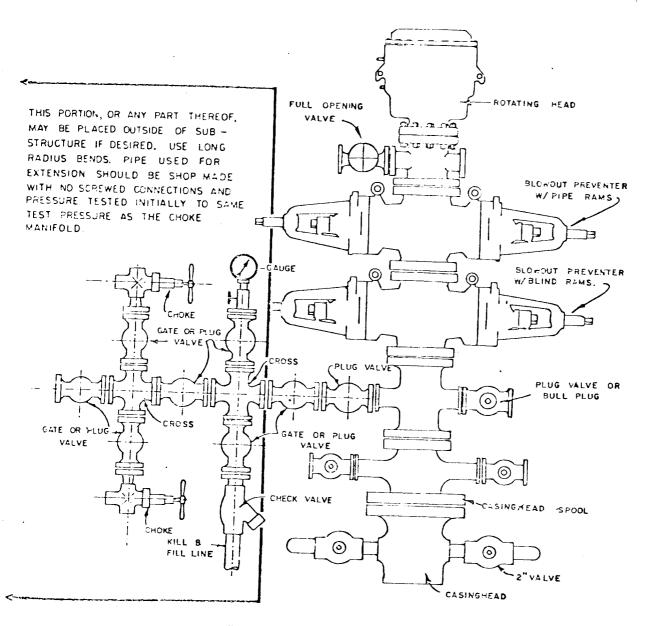
CRESTED WHEATGRASS (Agropyron desertorum) - 34 1bs.

FOURWING SALTBUSH (dewinged) (Atriplex canescens) - ½ 1b.

SAND DROPSEED (Sporobolus cryptandrus) - 3/4 lb.

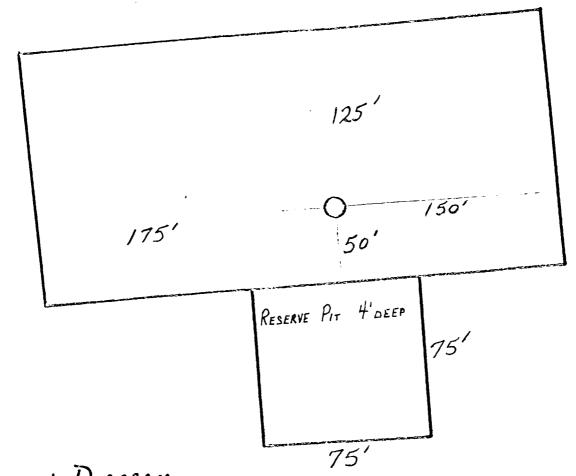
WINTERFAT (Eurotia lanata) - 1/2 lb.

ALKALI SACATON (Sporobolus airoides) - 3/4 lb.



BLOWOUT PREVENTER HOOKUP

EXHIBIT D-4 OCTOBER 16,1969



LOCATION DIAGRAM
Gulicrrez # 1A

780' FSL, 780' FEL,
(SE/4 SE/4), Sec. 4,
T-29N, R9W.