UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT APPLICATION FOR PERMIT TO DRILL OR DEEPEN LUCTRY OF MODE APPLICATION FOR PERMIT TO DRILL OR DEEPEN APPLICATION FOR THE MANE WHILE MANAGEMENT TO THE MANE WHILE MANAGEMENT ON MANAGEMENT O	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT APPLICATION FOR PERMIT TO DRILL OR DEEPEN 1. THE OF MORE DEEPEN DEEPEN DEEPEN SINGLE 20HE SINGLE 20HE MULTIPLE 1. THE OF MORE DEEPEN DEEPEN SINGLE 20HE MULTIPLE 1. THE OF MORE MULTIPLE 1. THE MORE MULTIPLE MULTIPLE 1. THE MORE MULTIPLE 1. THE MORE MULTIPLE 1. THE MORE MULTIPLE 1. THE MORE MULTIPLE MULTIPLE 1. THE MORE MULTIPLE MULTI	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT APPLICATION FOR PERMIT TO DRILL OR DEEPEN 1.a. TYPE OF WORK DRILL X DEEPEN DEEPEN DEEPEN 3. INGLE X 2. Marns of Operator Dugan Production Corp. 3. Address and Telephone No. P.O. Box 420 , Farmington, NM 87499 (505) 326 1821 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 1885' FSL & 1000' FWL (NW/4 SW/4) At proposed prod. sone Same 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 50 miles South and east of Farmington, NM IS. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit fine, if any) TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2000' 1460' 21. ELEVATIONS (Show whether DF, RT, GR, etc.)	MULTIPLE ZONE NO. OF ACRES ASSIGNED TO THIS WELL	Expires: February 28, 199. 5. LEASE DESIGNATION AND SERIAL NO. NM-93253 6. IF INDIAN, ALLOTTED OR TRIBE NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME, WELL NO. James #2 9. API WHI No. 30-045- 30779 10. FIELD AND POOL, OR WILDCAT Bist Chacra 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit L Sec. 24, T22N, R8W 12. COUNTY OR PARISH San Juan NI
DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT APPLICATION FOR PERMIT TO DRILL OR DEEPEN DRILL X DEEPEN DEEPEN ATTION OF MILL ON DEEPEN ANATORIE X 2006 THIS STRUCK	DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT APPLICATION FOR PERMIT TO DRILL OR DEEPEN DRILL X DEEPEN DEEPEN SINGE MULTIPLE DRIVEN MILE AND CONTROL TO THE MILE AND CONTROL THE MILE AND C	DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT APPLICATION FOR PERMIT TO DRILL OR DEEPEN La. TYPE OF WORK DRILL X DEEPEN B. TYPE OF WELL Oil Gas SINGLE X Well X Other ZONE X 2. Name of Operator Dugan Production Corp. 3. Address and Telephone No. P.O. Box 420 , Farmington, NM 87499 (505) 325 1821 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At proposed prod. zone Same 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 50 miles South and east of Farmington, NM 15. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 16. NO. OF ACRES IN LEASE 17. (Also to nearest drig. unit line, if any) 19. PROPOSED DEPTH 20. If DISTANCE PROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2000' 21. ELEVATIONS (Show whether DF, RT, GR, etc.)	MULTIPLE ZONE ZONE NO. OF ACRES ASSIGNED TO THIS WELL	5. LEASE DESIGNATION AND SERIAL NO. NM-93253 6. IF INDIAN, ALLOTTED OR TRIBE NAME 7. LINIT AGREEMENT NAME 2462 8. FARM OR LEASE NAME, WELL NO. James #2 9. API WHI NO. 30-045- 20779 10. FIELD AND POOL, OR WILDCAT Point Chacra 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit L Sec. 24, T22N, R8W 12. COUNTY OR PARISH San Juan NI
BUREAU OF LAND MANAGEMENT APPLICATION FOR PERMIT TO DRILL OR DEEPEN In the or work DRILL X DEEPEN A PRICE OF WILL Case Well X Other SINGLE X SINGLE X MAITTRE DRILL OR DEEPEN A FAIR OR LAND MAN OR LEASE HAVE WELL James #2 James #	BUREAU OF LAND MANAGEMENT APPLICATION FOR PERMIT TO DRILL OR DEEPEN In the or word. DRILL X DEEPEN TO DRILL X DEEPEN TO DRILL X DEEPEN TO WALL THE GO WORL THE GO WORL THE GO WORL THE GO WORL THE GO WORL	BUREAU OF LAND MANAGEMENT APPLICATION FOR PERMIT TO DRILL OR DEEPEN La. TYPE OF WORK DRILL X DEEPEN DEEPEN DEEPEN DEEPEN DEEPEN L. Harris of Operator Dugan Production Corp. L. Address and Telephone No. P.O. Box 420 , Farmington, NM 87499 (505) 326 1821 DOCATION OF WELL (Report location clearly and in accordance with any State requirements.") DCATION OF WELL (Report location clearly and in accordance with any State requirements.") At purface 1885' FSL & 1000' FWL (NW/4 SW/4) At proposed prod. zone Same 4. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 50 miles South and east of Farmington, NM 5. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1000' 640 8. DISTANCE FROM PROPOSED LOCATION* 19. PROPOSED DEPTH 20. If Called Address the control of	MULTIPLE ZONE ZONE RUST NO. OF ACRES ASSIGNED TO THIS WELL	NM-93253 6. IF INDIAN, ALLOTTED OR TRIBE NAME 7. UNIT AGREEMENT NAME 2462 8. FARM OR LEASE NAME, WELL NO. James #2 9. API WAIR NO. 30-045- 20779 10. FIELD AND POOL, OR WILDCAT BISH Chacra 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit L Sec. 24, T22N, R8W 12. COUNTY OR PARISH San Juan NI
APPLICATION FOR PERMIT TO DRILL OR DEEPEN DEE	APPLICATION FOR PERMIT TO DRILL OR DEEPEN DEE	APPLICATION FOR PERMIT TO DRILL OR DEEPEN DRILL X DEEPEN DEE	MULTIPLE ZONE ZONE RUST NO. OF ACRES ASSIGNED TO THIS WELL	6. IF INDIAN, ALLOTTED OR TRIBE NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME, WELL NO. James #2 9. API WMI No. 30-045- 30779 10. FIELD AND POOL, OR WILDCAT PIST Chacra 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit L Sec. 24, T22N, R8W 12. COUNTY OR PARISH San Juan NI
DEEPEN DE	DEEPEN DE	DRILL X DEEPEN b. TYPE OF WORK DRILL X DEEPEN b. TYPE OF WELL Oil Gas X Other ZONE X 2. Name of Operator Dugan Production Corp. 3. Address and Telephone No. P.O. Box 420 , Farmington, NM 87499 (505) 325 1821 DOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 1885' FSL & 1000' FWL (NW/4 SW/4) At proposed prod. zone Same 14. DISTANCE IN MILES AND DIRECTION FRON NEAREST TOWN OR POST OFFICE* 50 miles South and east of Farmington, NM 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit fine, if any) 1000' 640 8. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2000' 1460' 11. ELEVATIONS (Show whether DF, RT, GR, etc.)	MULTIPLE ZONE ZONE RUST NO. OF ACRES ASSIGNED TO THIS WELL	7. UNIT AGREEMENT NAME 246 8. FARM OR LEASE NAME, WELL NO. James #2 9. APT Well No. 30-045- 2077 10. FIELD AND POOL, OR WILDCAT Bist Chacra 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit L Sec. 24, T22N, R8W 12. COUNTY OR PARISH San Juan NI
DRILL X DEEPEN SINGLE X ZONE X	The primary of the production Corp. Learner of Country Dugan Production Corp. Learner of Lieuteners	DRILL X DEEPEN b. TYPE OF WELL Oil Gas X Other ZONE X L. Name of Operator Dugan Production Corp. L. Address and Telephone No. P. O. Box 420 , Farmington, NM 87499 (505) 325 1821 DOCATION OF WELL (Report location clearly and in accordance with any State requirements.") OCT 2001 At surface 1885' FSL & 1000' FWL (NW/4 SW/4) At proposed prod. zone Same 4. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 50 miles south and east of Farmington, NM 5. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LIBE, FT. (Also to reserved drig. unit line, if any) 1000' 640 8. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2000' 1460' 1. ELEVATIONS (Show whether DF, RT, GR, etc.)	ZONE RUST	B. FARM OR LEASE NAME, WELL NO. James #2 9. API WMI No. 30-045- 20779 10. FIELD AND POOL, OR WILDCAT BISH Chacra 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit L Sec. 24, T22N, R8W 12. COUNTY OR PARISH San Juan NI
The production Corp. Addition and Telephone Is. Production Corp. James #2	Letter of Melia Gas Single Single Mattrice Accepted to Control Single Single Mattrice Accepted to Control Single Melia (Single Mattrice M	b. TYPE OF WELL Oil Well X Other SINGLE X 2. Name of Operator Dugan Production Corp. 3. Address and Telephone No. P.O. Box 420 , Farmington, NM 87499 (505) 325 1821 DOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 1885' FSL & 1000' FWL (NW/4 SW/4) At proposed prod. zone Same 44. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 50 miles South and east of Farmington, NM 53. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1000' 640 8. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2000' 1460' 11. ELEVATIONS (Show whether DF, RT, GR, etc.)	ZONE RUST	B. FARM OR LEASE NAME, WELL NO. James #2 9. API WMI No. 30-045- 20779 10. FIELD AND POOL, OR WILDCAT BISH Chacra 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit L Sec. 24, T22N, R8W 12. COUNTY OR PARISH San Juan NI
A Water based gel-mud will be used to drill surface and production cosing hole. Stranger or used to drill surface and appeals pursuant to 43 CFR 3165.3 A water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 ps BOP will be used to drill production hole. The Chacra will be completed from approximately 1220-1350'. The interval will be fractured.	A water based gel-mud will be used to drill surface and production cosing house stores well surface. Solvent of Courter Dugan Production Corp. James #2	Well Well X Other ZONE X 2. Name of Operator Dugan Production Corp. 3. Address and Telephone No. P.O. Box 420 , Farmington, NM 87499 (505) 325 1821 DOCATION OF WELL (Report location clearly and in accordance with any State requirements.") At surface 1885' FSL & 1000' FWL (NW/4 SW/4) At proposed prod. zone Same 44. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 50 miles South and east of Farmington, NM 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1000' 640 8. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2000' 1460' 11. ELEVATIONS (Show whether DF, RT, GR, etc.)	ZONE RUST	James #2 9. API Well No. 30-045- 30779 10. FIELD AND POOL, OR WILDCAT BISH Chacra 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit L Sec. 24, T22N, R8W 12. COUNTY OR PARISH San Juan NI
Was well X other ZONE X ZONE Dames And Control Corp. James #2 Ja	Unit L STANDARD FOR MALES TOWN OR PROPOSED PROCEASE. If proposal is to deepen, give data on present production casing hole. Standard 2,000 psi BOP will be used to drill pursuant to 45 CFR 3165.3. A water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill pursuant to 45 CFR 3165.4. A water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill pursuant to 45 CFR 3165.4. A water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill pursuant to 45 CFR 3165.4. A water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill pursuant to 45 CFR 3165.4. A water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be fractured. A water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill pursuant to 45 CFR 3165.3. A water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill production hole. The Chacra will be completed from approximately 1220-1350°. A water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill production hole. The Chacra will be completed from approximately 1220-1350°. A water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill production hole. The Chacra will be completed from approximately 1220-1350°. A water based gel-mud will be used to drill surface and proceed new production casing hole. Standard 2,000 psi BOP will be used to drill surface and proceed new production casing hole. Standard 2,000 psi BOP will be used to drill surface and proceed new production casing hole. Standard 2,000 psi BOP will be used to drill surface and proceed new produ	Well Well X Other ZONE X 2. Name of Operator Dugan Production Corp. 3. Address and Telephone No. P.O. Box 420 , Farmington, NM 87499 (505) 325 1821 DOCATION OF WELL (Report location clearly and in accordance with any State requirements.") At surface 1885' FSL & 1000' FWL (NW/4 SW/4) At proposed prod. zone Same 4. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 50 miles South and east of Farmington, NM 5. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1000' 640 8. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2000' 1460' 1. ELEVATIONS (Show whether DF, RT, GR, etc.)	ZONE RUST	James #2 9. API Well No. 30-045- 30779 10. FIELD AND POOL, OR WILDCAT BISH Chacra 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit L Sec. 24, T22N, R8W 12. COUNTY OR PARISH San Juan NI
James #2 P.O. Box 420 , Farmington, NM 87499 (505) 325-1821 P.O. Box 420 , Farmington, NM 87499 (505) 325-1821 DOTTO OF WILL (thever tozone own) and a exceptional and an appeal programment of the complete own and a exceptional and an appeal pursuamnt to 43 CFR 3185.3 and appeal pursuamnt to 45 CFR 3185.4 Date 8/8/2001	2. Ruman of Question 2 Dugain Production Corp. Dugain Production Corp. And was not Telephone 16. P.O. Box 420 , Farmington, NM 87499 (505) 326 1821 OCT 2001 (655) The transport of telephone 16. P.O. Box 420 , Farmington, NM 87499 (505) 326 1821 OCT 2001 (655) The transport of telephone 16. Record 1885 FSL & 1000 FWL (NW/4 SW/4) SW/4 SW	Dugan Production Corp. 3. Address and Telephone No. P.O. Box 420 , Farmington, NM 87499 (505) 325 1821 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 1885' FSL & 1000' FWL (NW/4 SW/4) At proposed prod. zone Same 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 50 miles south and east of Farmington, NM 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1000' 640 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2000' 1460' 11. ELEVATIONS (Show whether DF, RT, GR, etc.)	RUST, NO. OF ACRES ASSIGNED TO THIS WELL	9. API Well No. 30-045- 30779 10. FIELD AND POOL, OR WILDCAT Bist Chacra 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit L Sec. 24, T22N, R8W 12. COUNTY OR PARISH San Juan NI
Dugan Production Corp. Address and Timphore No. Address and Timphore No.	Dugan Production Corp. Address or Telephone No. Approximate N	Dugan Production Corp. 3. Address and Telephone No. P.O. Box 420 , Farmington, NM 87499 (505) 325 1821 DOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 1885' FSL & 1000' FWL (NW/4 SW/4) At proposed prod. zone Same 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 50 miles South and east of Farmington, NM 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to reserved drig. unit line, if any) 1000' 640 8. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2000' 1460' 11. ELEVATIONS (Show whether DF, RT, GR, etc.)	NO. OF ACRES ASSIGNED TO THIS WELL	9. API Well No. 30-045- 30779 10. FIELD AND POOL, OR WILDCAT Bist Chacra 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit L Sec. 24, T22N, R8W 12. COUNTY OR PARISH San Juan NI
Literan in Tempora To. P.O. Box 420, Farmington, NM 87499 (505) 326-1821. DOCT 2001 RUST TEMPORAL OF MULTICATION OF MULTIPLE OF THE CONTROL OF THE CONT	A Water based gel-mud will be used to drill production hole. The Chacra will be used to drill production hole. The Chacra will be used to drill production hole. The Chacra will be used to drill production hole. The Chacra will be used to drill production hole. The Chacra will be used to drill production hole. The Chacra will be used to drill production hole. The Chacra will be completed from approximately 1220"-1350". 30-045	A Address and Telephone No. P.O. Box 420 , Farmington, NM 87499 (505) 325 1821 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.") At surface 1885' FSL & 1000' FWL (NW/4 SW/4) At proposed prod. zone Same 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 50 miles South and east of Farmington, NM 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1000' 640 8. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2000' 1460' 11. ELEVATIONS (Show whether DF, RT, GR, etc.)	NO. OF ACRES ASSIGNED TO THIS WELL	30-045- 30779 10. FIELD AND POOL, OR WILDCAT BISH Chacra 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Unit L Sec. 24, T22N, R8W 12. COUNTY OR PARISH San Juan NI
DOUTION OF WILL (Never boaten clearly and in accordance with any Stein requirements.") 1885' FSL & 1000' FWL (NW/4 SW/4) 1885' FSL & 1000' FWL (NW/4 SW/4) 4. DEFINACE IN MILES AND DESCRIPTION FROM MARKES TOWN OR POST OFFICE' 50 miles South and east of Farmington, NM 10. STANCE IN MILES AND DESCRIPTION FROM MARKES TOWN OR POST OFFICE' 50 miles South and east of Farmington, NM 10. STANCE FOR MARKES 10. S	DOCTION OF WRILL (Report boaten dum)s and in accordance with any Sean representation." 1885' FSL & 1000' FWL (NW/4 SW/4) 1885' FSL & 1000' FWL (NW/4 SW/4) 4 proposed and, away SAME 50 miles South and east of Farmington, NM 50 miles South and east of Farmington, NM 50 miles South and east of Farmington, NM 50 proposed and away SAME 50 proposed and proposed and proposed new productive zone. If proposed is to deepen, give data on present productive zone and proposed new productive zone. If proposed is to deepen, give data on present productive zone and proposed new productive zone. If proposed is to deepen, give data on present productive zone and proposed new productive zone. If proposed is to deepen, give data on present productive zone and proposed new productive zone. If proposed is to deepen and proposed new productive zone. If proposed is to deepen and proposed new productive zone. If proposed is to deepen and proposed new productive zone. If proposed is to deepen and proposed new productive zone. If proposed is to deepen and proposed new productive zone. If proposed is to deepen and proposed new productive zone. If proposed is to deepen and proposed new productive zone. If proposed is to deepen and proposed new productive zone. If proposed is to deepen and proposed new productive zone. If proposed is to deepen and proposed new productive zone. If proposed is to deepen and proposed new productive zone. If proposed is to deepen and proposed proposed proposed proposed prop	At surface 1885' FSL & 1000' FWL (NW/4 SW/4) At surface 1885' FSL & 1000' FWL (NW/4 SW/4) At proposed prod. zone Same 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 50 miles south and east of Farmington, NM 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1000' 10. DISTANCE FROM PROPOSED LOCATION* 11. ELEVATIONS (Show whether DF, RT, GR, etc.)	NO. OF ACRES ASSIGNED TO THIS WELL	Bish Chacra 11. SEC., T., R., M., OR BUK. AND SURVEY OR AREA Unit L Sec. 24, T22N, R8W 12. COUNTY OR PARISH San Juan NI
LE CONTINUE DE HILLES AND DERECTION FROM REAREST TOWN OR ROET OFFICE* SO THISE SOUTH A AND DERECTION FROM REAREST TOWN OR ROET OFFICE* SO THISE SOUTH A AND DERECTION FROM REAREST TOWN OR ROET OFFICE* SO STIMER FOR MERORESD* LOCATION TO REAREST REAL STATE OF AND DERECTION FROM REAREST TOWN OR ROET OFFICE* SO STRICK FOR MERORESD* LOCATION TO REAREST REAL DRILLING, COMPLETED, ON TO THIS WELL SO STRICK FOR MERORESD* LOCATION TO REAREST REAL DRILLING, COMPLETED, ON A PRIZE DRILL OR COMPLETE OR CO. OFFICE AND DETECTION OF TO THIS WELL SO STRICK FOR MERORESDE LIDE, FT. (No to remove day, unit low, if way) 1000' 640 160 (SW//4) 160 (SW//4) 160 (SW//4) 20. ROTART OR CABLE TOOLS ROTARY LOCATION OF REAL SASCINCD TO THIS WELL SOUTH FOR MERON OF REAL TOOLS ROTARY 21. ROPPOSED CASING AND CEMENTING PROGRAM 12. AMPROX. DATE WORK WILL STATE ASAP 3. SIZE OF HOLE GAMES, SIZES OF CASING WEIGHT PER ROT SETTING REPTH QUARTITY OF CEMENT ASAP 3. SIZE OF HOLE GAMES, SIZES OF CASING WEIGHT PER ROT SETTING REPTH QUARTITY OF CEMENT ASAP 3. SIZE OF HOLE GAMES, SIZES OF CASING WEIGHT PER ROT SETTING REPTH QUARTITY OF CEMENT ASAP 3. SIZE OF HOLE GAMES, SIZES OF CASING WEIGHT PER ROT SETTING REPTH QUARTITY OF CEMENT ASAP 3. SIZE OF HOLE GAMEST VALUE OF THE CEMENT ASAP 3. SIZE OF HOLE GAMEST VALUE OF THE CEMENT ASAP 4. SIZE OF HOLE GAMEST VALUE OF THE CEMENT ASAP 3. SIZE OF HOLE GAMEST VALUE OF THE CEMENT ASAP 4. SIZE OF HOLE GAMEST VALUE OF THE CEMENT ASAP 3. SIZE OF HOLE GAMEST VALUE OF THE CEMENT ASAP 4. SIZE OF HOLE GAMEST VALUE OF THE CEMENT ASAP 4. SIZE OF HOLE GAMEST VALUE OF THE CEMENT ASAP 4. SIZE OF HOLE GAMEST VALUE OF THE CEMENT ASAP 4. SIZE OF HOLE GAMEST VALUE OF THE CEMENT SIZE OF HOLE GAMEST VALUE OF THE CEMENT ASAP 4. SIZE OF HOLE GAMEST VALUE OF THE CEMENT ASAP 4. SIZE OF HOLE GAMEST VALUE OF THE CEMENT ASAP 4. SIZE OF HOLE GAMEST VALUE OF THE CEMENT ASAP 4. SIZE OF HOLE GAMEST VALUE OF THE CEMENT ASAP 4. SIZE OF HOLE GAMEST VALUE OF	A water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill production hole. The Chacra will be used to drill production hole. The Chacra will be used to drill production hole. The Chacra will be used to drill production hole. The Chacra will be completed from approximately 1220'-1350'. The interval will be fractured. 1. STANDARD PROCRED PROPOSED PROGRAM: If proposal is to deepen, pive data on present productive zone and proposed new productive zone. If proposal is to drill or expend for forecasting to purpose for forecasting purposes for forecast or substanting to the purpose of forecasting purposes for forecast or substanting productive zone and proposed new productive zone. If proposal is to drill or expend forecasting purposes for forecast or State office use) APPROVAL DATE	As proposed prod. zone Same 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 50 miles south and east of Farmington, NM 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to rearrest drig. unit line, if any) 1000' 10. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2000' 11. ELEVATIONS (Show whether DF, RT, GR, etc.)	NO. OF ACRES ASSIGNED TO THIS WELL	11. SEC., T., R., M., OR BUK. AND SURVEY OR AREA Unit L Sec. 24, T22N, R8W 12. COUNTY OR PARISH 13. STAT San Juan NI
LE CONTINUE DE HILLES AND DERECTION FROM REAREST TOWN OR ROET OFFICE* SO THISE SOUTH A AND DERECTION FROM REAREST TOWN OR ROET OFFICE* SO THISE SOUTH A AND DERECTION FROM REAREST TOWN OR ROET OFFICE* SO STIMER FOR MERORESD* LOCATION TO REAREST REAL STATE OF AND DERECTION FROM REAREST TOWN OR ROET OFFICE* SO STRICK FOR MERORESD* LOCATION TO REAREST REAL DRILLING, COMPLETED, ON TO THIS WELL SO STRICK FOR MERORESD* LOCATION TO REAREST REAL DRILLING, COMPLETED, ON A PRIZE DRILL OR COMPLETE OR CO. OFFICE AND DETECTION OF TO THIS WELL SO STRICK FOR MERORESDE LIDE, FT. (No to remove day, unit low, if way) 1000' 640 160 (SW//4) 160 (SW//4) 160 (SW//4) 20. ROTART OR CABLE TOOLS ROTARY LOCATION OF REAL SASCINCD TO THIS WELL SOUTH FOR MERON OF REAL TOOLS ROTARY 21. ROPPOSED CASING AND CEMENTING PROGRAM 12. AMPROX. DATE WORK WILL STATE ASAP 3. SIZE OF HOLE GAMES, SIZES OF CASING WEIGHT PER ROT SETTING REPTH QUARTITY OF CEMENT ASAP 3. SIZE OF HOLE GAMES, SIZES OF CASING WEIGHT PER ROT SETTING REPTH QUARTITY OF CEMENT ASAP 3. SIZE OF HOLE GAMES, SIZES OF CASING WEIGHT PER ROT SETTING REPTH QUARTITY OF CEMENT ASAP 3. SIZE OF HOLE GAMES, SIZES OF CASING WEIGHT PER ROT SETTING REPTH QUARTITY OF CEMENT ASAP 3. SIZE OF HOLE GAMEST VALUE OF THE CEMENT ASAP 3. SIZE OF HOLE GAMEST VALUE OF THE CEMENT ASAP 4. SIZE OF HOLE GAMEST VALUE OF THE CEMENT ASAP 3. SIZE OF HOLE GAMEST VALUE OF THE CEMENT ASAP 4. SIZE OF HOLE GAMEST VALUE OF THE CEMENT ASAP 3. SIZE OF HOLE GAMEST VALUE OF THE CEMENT ASAP 4. SIZE OF HOLE GAMEST VALUE OF THE CEMENT ASAP 4. SIZE OF HOLE GAMEST VALUE OF THE CEMENT ASAP 4. SIZE OF HOLE GAMEST VALUE OF THE CEMENT ASAP 4. SIZE OF HOLE GAMEST VALUE OF THE CEMENT SIZE OF HOLE GAMEST VALUE OF THE CEMENT ASAP 4. SIZE OF HOLE GAMEST VALUE OF THE CEMENT ASAP 4. SIZE OF HOLE GAMEST VALUE OF THE CEMENT ASAP 4. SIZE OF HOLE GAMEST VALUE OF THE CEMENT ASAP 4. SIZE OF HOLE GAMEST VALUE OF THE CEMENT ASAP 4. SIZE OF HOLE GAMEST VALUE OF	A water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill production hole. The Chacra will be used to drill production hole. The Chacra will be used to drill production hole. The Chacra will be used to drill production hole. The Chacra will be completed from approximately 1220'-1350'. The interval will be fractured. 1. STANDARD PROCRED PROPOSED PROGRAM: If proposal is to deepen, pive data on present productive zone and proposed new productive zone. If proposal is to drill or expend for forecasting to purpose for forecasting purposes for forecast or substanting to the purpose of forecasting purposes for forecast or substanting productive zone and proposed new productive zone. If proposal is to drill or expend forecasting purposes for forecast or State office use) APPROVAL DATE	As proposed prod. zone Same 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 50 miles south and east of Farmington, NM 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to rearrest drig. unit line, if any) 1000' 10. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2000' 11. ELEVATIONS (Show whether DF, RT, GR, etc.)	NO. OF ACRES ASSIGNED TO THIS WELL	11. SEC., T., R., M., OR BUK. AND SURVEY OR AREA Unit L Sec. 24, T22N, R8W 12. COUNTY OR PARISH 13. STAT San Juan NI
Unit L Sec. 24, T22N, R8W 4. DISTANCE IN HULES AND DIRECTION FROM MARKEST TOWN OR POST OPPICE* 50 miles south and east of Farmington, NM 5. DISTANCE FROM PROPROSED* LOCATION TO REASON IN S. DISTANCE FROM PROPROSED* LOCATION TO REASON IN LOCATION* TO THIS WELL TO SAMPON CARRIE TOOLS OR MARKET FROM PROPOSED LOCATION* TO MARKET WELL REALISMS, COMPRETED, ON APPLIED FROM THIS LEASE, FT. 2000' 1460' ROTATY LOWERTH FROM PROPOSED LOCATION* ASAP 1. PROPOSED CASTING AND CEMENTING PROGRAM SEE OF HOLE GRADES, SIZES OF CASTING WEIGHT FROM PROGRAM TO CAMPING CHEENT ASAP 3-3/4" 7" 20# 120* 10.5# 1460' 70 CU.ff. circ. to Surf. 3-3/4" 14/2" 10.5# 1460' 225 CU.ft. circ. to Surf. A water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill production hole. The Chacra will be completed from approximately 1220'-1350'. The interval will be fractured. A water based gel-mud will be received pursuant to 43 CFR 3166.3 and appeal pursuant to 43 CFR 3166.4 Proposed relief to the vertical depths. Give blowout preventer program, if any. SIGNED Land Fragments Take Geologist Date 8/8/2001 A LUCATION Take Geologist Date 8/8/2001	A Water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill production hole. The Chacra will be completed from approximately 1220-1350'. A Water based gel-mud will be fractured. A Water based gel-mud will be gers do depen, give data on present productive zone and proposed new productive zone. If proposal is to deligen, give data on present productive zone and proposed new productive zone. If proposal is to drill or eepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. B Water Fagrelius A PROPOSED Frederic Casage and productive zone and proposed new productive zone. If proposal is to drill or eepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. B Water Fagrelius A PROPOSED Frederic Casage and productive zone and proposed new productive zone. If proposal is to drill or eepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. B Water Fagrelius A PROPOSED PROCRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or eepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. B Water Fagrelius B Water Fagrelius A PROPOVAL DATE A PROPOVAL DATE D Water Fagrelius A PROPOVAL DATE D Water Fagrelius	14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 50 miles south and east of Farmington, NM 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any) 1000' 10. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2000' 11. ELEVATIONS (Show whether DF, RT, GR, etc.)	TO THIS WELL	Unit L Sec. 24, T22N, R8W 12. COUNTY OR PARISH San Juan NI
Sec. 24, T22N, R8W 4. OSTANCE IN MILES AND DIRECTION FROM REARREST TOWN OR PORT OFFICE* 5. DITTIES SOUth and east of Farmington, NM 5. DISTANCE FROM PROPOSED: 10. DOCTION TO MARKEST 10. DISTANCE FROM PROPOSED LOCATION* 10. MORPHOR FOR LOCATION* 10. MO	Sec. 24, T22N, R8W 10. DITAINS SOUth and east of Farmington, NM 10. DISTANCE THOM PROPOSED? 10. HIG. OF KARS IN LUAR 10. DISTANCE PROM PROPOSED? 10. HIG. OF KARS IN LUAR 10. DISTANCE PROM PROPOSED? 10. HIG. OF KARS IN LUAR 10. OF KARS IN LUAR 10. OF KARS IN LUAR 10. TO HASH MILL. 10. OF KARS IN LUAR 10. THO PROPOSED TO THUS WELL. 10. OF KARS IN LUAR 10. OF KARS IN LUAR 10. OF KARS IN LUAR 10. THO PROPOSED TO THUS WELL. 10. OF KARS IN LUAR 10. OF KARS IN LUAR 10. THO PROPOSED TO THUS WELL. 10. OF KARS IN LUAR	14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 50 miles south and east of Farmington, NM 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to neareset drig. unit line, if any) 1000' 10. DISTANCE FROM PROPOSED LOCATION* 10. PROPOSED DEPTH 10. PROPOSED DEPTH 20. If 11. ELEVATIONS (Show whether DF, RT, GR, etc.)	TO THIS WELL	Sec. 24, T22N, R8W 12. COUNTY OR PARISH 13. STAT San Juan NI
A COSTANCE IN VILLS AND DIRECTION FROM NEAREST TOWN OR ROST OFFICE' 10. STANCE FINE PROPOSED' 10. STANCE FOR PROPOSED LICE, FT. 10. STANCE FOR PROPOSED PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or expend directionally, give petitient data on subsulface locations and measured and true vertical depths. Give blowout preventer program, if any. 10. STANCE FOR PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or expend directionally, give petitient data on subsulface locations and measured and true vertical depths. Give blowout preventer program, if any. 10. STANCE FOR PROPOSED FROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or expend in feet t	THE OBSTACE IN HILES AND DIRECTION FROM HEAREST TOWN OR POST OFFICE'S TO THIS SOUTH and east of Farmington, NM SO STRANCE FROM PROPOSED TO THIS WELL SO STRANCE FROM PROPOSED TO THIS WELL 10. STAK PROPOSED LIVE, FT. ONLY DEPARTMENT OR PARIEST TO THIS WELL 11. NO. OF ACRES ASSIGNED TO THIS WELL 12. THE OBSTACE FROM PROPOSED LIVE, FT. ONLY DEPARTMENT OR CARREST TOOLS ROTARY OR CARLE TOOLS ROTARY ROTARY OR CARLE TOOLS ROTARY OR CARLE TOOLS ROTARY OR CARLE TOOLS ROTARY ROTARY OR CARLE TOOLS ROTARY OR CARLE TOOLS	50 miles south and east of Farmington, NM Is. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 1000' 10. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2000' 21. ELEVATIONS (Show whether DF, RT, GR, etc.)	TO THIS WELL	12. COUNTY OR PARISH 13. STAT San Juan NI
Sommiles south and east of Farmington, NM Sommiles Row Representation of the No. OF ACRES IN LASE TO THIS WELL	San Juan Ni Sostance Reformed east of Farmington, NM So of ACRES IN LANK SOSTANCE REFORM PROPOSED TO THIS WELL T	50 miles south and east of Farmington, NM IS. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to reserved drig. unit line, if any) 1000' 10. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2000' 11. ELEVATIONS (Show whether DF, RT, GR, etc.)	TO THIS WELL	San Juan Ni
15. DISTANCE FROM PROPOSED TO THIS WELL TO MANUST YOR LAKE LINE, FT. (No to marked from PROPOSED LICATION* 10. ROTORY OR LAKE THE TO BLACK FROM THIS WELL 10. ROTORY OR CARLE TOOLS ROTARY OR CARLE TOOLS ROTARY OR CARLE TOOLS ROTARY 10. ROTARY OR CARLE TOOLS ROTARY 12. APPROX DATE WORK WILL STARTY ASAP 1. LICATIONS (Show whether OF, RT, GR, etc.) 1. SEE OF HOLE GRADES, SIZES OF CASING WEIGHT FER ROOT SETTING DEPTH QUANTITY OF CHIENT 3-3-4" 10.5# 120' 10. CITC. to SUFf. 3-3-4" 10.5# 1460' 225 CU.ft. CITC. to SUFf. A water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill production hole. The Chacra will be completed from approximately 1220'-1350'. The interval will be fractured. 10. ROTARY OR CARLE TOOLS ROTARY ROLEY A Water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill production hole. The Chacra will be completed from approximately 1220'-1350'. The interval will be fractured. 10. SECRET STEED PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or espen directionally, give pestiment data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. 10. A Lica Coll 10. A Lica C	IS DISTANCE PROM PROMOSED* IS NO OF ACRES IN LEASE TO THIS WELL TO THIS WELL TO THIS WELL TO HAZES WELL DRILLING, COMPLETED, OR APPLY FOR A CHILD SEC. PT. 20. ROTARY OR CABLE TOOLS TO HIS WELL TO HIS WELL TOOLS ROTARY OR CABLE TOOLS ROTARY OR CABLE TOOLS ROTARY OR CABLE TOOLS TO HIS WELL TOOLS ROTARY OR CABLE TOOLS ROTARY OR CABLE TOOLS ROTARY OR CABLE TOOLS ROTARY OR CABLE TOOLS TO HIS WELL TOOLS ROTARY OR CABLE TOOLS TO HIS WELL TOOLS ROTARY OR CABLE T	LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to reserved drig. unit line, if any) 1000' 10. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2000' 11. ELEVATIONS (Show whether DF, RT, GR, etc.)	TO THIS WELL	
RODERTY OR LEASE LINE, FT. (Who to normatify used from it show) 1000' 640 160 (SW/4) 8. DISTINCE FROM PROPOSED LOCATION* TO MARKET WELL, DIRLLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. 2000' 1460' ROTARY OR CARLE TOOLS ROTARY OR CARLE TOOLS ROTARY 12. APPROX DATE WORK WILL START* ASAP 3. PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADES, SIZES OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 3-3/4" 7" 20# 120' 70 Cu.ft. Circ. to Surf. 3-3/4" 17" 20# 120' 70 Cu.ft. Circ. to Surf. 3-3/4" 1460' 225 Cu.ft. Circ. to Surf. A water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill production hole. The Chacra will be completed from approximately 1220'-1350'. The interval will be fractured. A water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill production hole. The Chacra will be completed from approximately 1220'-1350'. The interval will be fractured. A water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill production hole. The Chacra will be completed from approximately 1220'-1350'. The interval will be fractured. A water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill production hole. The Chacra will be completed from approximately 1220'-1350'. The interval will be fractured. A Water based gel-mud will be used to drill surface and proposed new productive zone. If proposal is to drill or expend directionally, give petitient data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. 5. SIGNED Water Fagrelius The Geologist The Geologist Date 8/8/2001	RODERTY OR LASE LIME, IT. (Much to insurant degree unit four (if way) 8. DISTANCE PROM PROPOSED LOCATION* 10 STANCE PROM PROPOSED LOCATION* 10 SAPCED PROF ON THIS LIBES, IT. 20 APPROX DATE WORK WILL START* AS APP 21. ELEMATITING (Show whether OF, RT, CR, etc.) 508.88* CGL 12. APPROX DATE WORK WILL START* AS APP 23. PROPOSED CASING AND CEMENTING PROGRAM 522 OF MOLE GRADES, SIZES OF CASING WEIGHT PER ROOT SETTING DEPTH QUANTITY OF CEMENT AS APP 31/4" 10.5# 1460' 225 CU. ft. Circ. to Surf. 31/4" 10.5# 1460' 225 CU. ft. Circ. to Surf. 4. Water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill production hole. The Chacra will be completed from approximately 1220'-1350'. The interval will be fractured. 1.1. 1.	PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 8. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2000' 1. ELEVATIONS (Show whether DF, RT, GR, etc.)		160 (SW/4)
1. DISTANCE FROM PROPOSED LICATION* 10 SUBJECT FILE, DRILLING, COMPLETED, 10 SUBJECT FILE, DRILLING, COMPLETED, 10 SUBJECT FILE, DRILLING, COMPLETED, 11 LECATIONS (Show whether PR, RT, GR, etc.) 1. LECATION (Show white show white state of the show white show white show white sh	IS PROPOSED DEPTH TO REAST WELL, DRILLING, COMPLETED, TO CLU, ST. C. C. C. ST. C. C. ST. C. C. C. ST. C.	B. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2000' 1. ELEVATIONS (Show whether DF, RT, GR, etc.)	ROTARY OR CABLE TOOLS	160 (SW/4)
TO MEAREST WELL, DRILLING, COMPLETED, ON ANY DETAIL DATE, P. 2000' 1460' Rotary 22. APPROX. DATE WORK WILL START* 3688' GL 3. PROPOSED CASING AND CEMENTING PROGRAM SIZE OF MOLE GRADES, SIZES OF CASING WEIGHT PER ROT SETTING DEPTH QUANTITY OF CEMENT 3-3/4" 7" 20# 120' 70 Cu.ft. circ. to surf	TO BEARST WELL CRILLING, COMPLETED, 2000' 1460' Rotary IL ELEVATIONS (DON'N WHICH PROR, ON THIS LEASE, PT. 2000' 1460' ROTARY IL ELEVATIONS (DON'N WHICH PROR, ON THIS LEASE, PT. 2000' ASAPP BEAR OF HOLE CADDES, SIZES OF CASING WEIGHT PER OTO SETTING DEPTH QUANTITY OF CIPIENT B-3/4" 7" 20# 120' 70 CLL ff. CIFC. to SURf B-3/4" 4½" 10.5# 1460' 225 CL. ft. CIFC. to SURf A water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill production hole. The Chacra will be completed from approximately 1220'-1350'. The interval will be fractured. In successful and appeal pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.3 AND STANDARD PROPOSED PROCRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or expend directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. ADDITIONAL PROPOSED PROCRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or expend directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. ADDITIONAL PROPOSED PROCRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or expend directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. ADDITIONAL PROPOSED PROCRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or expend directionally, give pertinent data on subsurface locations and measured and true vertical depths. BERMIT NO. APPROVAL DATE DATE DATE DATE DATE DATE DATE DATE	TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2000' 1460' EL ELEVATIONS (Show whether DF, RT, GR, etc.)	. ROTARY OR CABLE TOOLS	
DA APPLED FOR, ON THIS LEASE, FT. 2000' 1460' ROTATIONS (Show whether DP, RT, CR, etc.) 22. APPROX DATE WORK WILL START' ASAP 23. ASAP 3. PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GAADES, SIZES OF CASING WEIGHT PER ROOT SETTING DEFTH QUANTITY OF CEMENT 3-3/4" 7" 20# 120' 70 cu.ft. circ. to surf	DELICITION OF THIS LEASE, FT. 2000' 1460' ROTATION CONTINUES FROM THE CONTINUE CONTINUES CONTINU	OR APPLIED FOR, ON THIS LEASE, FT. 2000' 1460' 21. ELEVATIONS (Show whether DF, RT, GR, etc.)		
L ELEVATIONS (Show whether DF, RT, GR, ex.) 2. APPROX. DATE WORK WILL START' ASAP 3. PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADES, SIZES OF CASING WEIGHT PER POOT SETTING DEPTH QUANTITY OF CEMENT 3-3/4" 7" 20# 120* 120* 70 Cu.ft. circ. to surf. 3-3/4" 14½" 10.5# 1460' 225 cu.ft. circ. to surf. A water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill production hole. The Chacra will be completed from approximately 1220'-1350'. The interval will be fractured. 1.115 Procedural review pursuant to 43 CFR 3165.3 AND CFR 3165.3 AND CFR 3165.4 AND CFR 3165.4 SUPER FOR START OF WHITE ATTACHED CFR 3165.5 SUPER FOR START OF	A Water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill production hole. The Chacra will be completed from approximately 1220'-1350'. The interval will be fractured. A Water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill production hole. The Chacra will be completed from approximately 1220'-1350'. The interval will be fractured. A Water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill production hole. The Chacra will be completed from approximately 1220'-1350'. The interval will be fractured. A Water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill production hole. The Chacra will be completed from approximately 1220'-1350'. The interval will be fractured. A Water based gel-mud will be used to drill surface and production as a procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 STENDARD STE			Rotary
PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GRADES, SIZES OF CASING WEIGHT PER ROOT SETTING DEPTH QUANTITY OF CEMENT 3-3/4" 7" 20# 120' 70 cu.ft. circ. to Surf	PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE GAADES, SIZES OF CASING WEIGHT PER POOT SETTING DEPTH QUANTITY OF CEMENT 8-3/4" 7" 20# 120' 70 Cu.ft. circ. to surf 5-4" 4½" 10.5# 1460' 225 cu.ft. circ. to surf A water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill production hole. The Chacra will be completed from approximately 1220'-1350'. The interval will be fractured. 1-18	6600! (1)		T
SIZE OF HOLE GRADES, SIZES OF CASING WEIGHT PER POOT SETTING DEPTH QUANTITY OF CEMENT 3-3/4" 7" 20# 120' 70 CU.ft. Circ. to Surf	SIZE OF HOLE GRADES, SIZES OF CASING WEIGHT PER POOT SETTING DEPTH QUANTITY OF CEMENT 8-3/4" 7" 20# 120' 70 cu.ft. circ. to Surf. — 6-1/4" 10.5# 1460' 225 cu.ft. circ. to Surf. — 6-1/4" 10.5# 1460' 225 cu.ft. circ. to Surf. — 6-1/4" 10.5# 1460' 225 cu.ft. circ. to Surf. — 6-1/4" 10.5# 1460' 225 cu.ft. circ. to Surf. — 6-1/4" 10.5# 1460' 225 cu.ft. circ. to Surf. — 6-1/4" 10.5# 1460' 225 cu.ft. circ. to Surf. — 6-1/4" 10.5# 1460' 225 cu.ft. circ. to Surf. — 6-1/4" 10.5# 1460' 225 cu.ft. circ. to Surf. — 6-1/4" 10.5# 1460' 225 cu.ft. circ. to Surf. — 6-1/4" 10.5# 1460' 225 cu.ft. circ. to Surf. — 6-1/4" 10.5# 1460' 225 cu.ft. circ. to Surf. — 6-1/4" 10.5# 1460' 225 cu.ft. circ. to Surf. — 6-1/4" 10.5# 1460' 225 cu.ft. circ. to Surf. — 6-1/4" 10.5# 1460' 225 cu.ft. circ. to Surf. — 6-1/4" 10.5# 1460' 225 cu.ft. circ. to Surf. — 6-1/4" 10.5# 1460' 225 cu.ft. circ. to Surf. — 6-1/4" 10.5# 1460' 225 cu.ft. circ. to Surf. — 6-1/4" 10.5# 10.5# 1460' 225 cu.ft. circ. to Surf. — 6-1/4" 10.5# 10.5# 1460' 225 cu.ft. circ. to Surf. — 6-1/4" 10.5#	0000 GL		ASAP
3-3/4" 7" 20# 120' 70 cu.ft. circ. to surf. 3-½" 10.5# 1460' 225 cu.ft. circ. to surf. 4½" 10.5# 1460' 225 cu.ft. circ. to surf. A water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill production hole. The Chacra will be completed from approximately 1220'-1350'. The interval will be fractured. Included a procedural review pursuant to 43 CFR 3165.3 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 or espen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. SIGNED HARM Figure Title Geologist Date 8/8/2001	8-3/4" 7" 20# 120' 70 cu.ft. circ. to surf. — 8-1/4" 41/2" 10.5# 1460' 225 cu.ft. circ. to surf. — 8-1/4" 41/2" 10.5# 1460' 225 cu.ft. circ. to surf. — A water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill production hole. The Chacra will be completed from approximately 1220'-1350'. The interval will be fractured. 1-15	3. PROPOSED CASING AND CEMENTING PROGRAM	М	
A water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill production hole. The Chacra will be completed from approximately 1220'-1350'. The interval will be fractured.	A water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill production hole. The Chacra will be completed from approximately 1220'-1350'. The interval will be fractured.			
A water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill production hole. The Chacra will be completed from approximately 1220'-1350'. The interval will be fractured.	A water based gel-mud will be used to drill surface and production casing hole. Standard 2,000 psi BOP will be used to drill production hole. The Chacra will be completed from approximately 1220'-1350'. The interval will be fractured.			
will be used to drill production hole. The Chacra will be completed from approximately 1220'-1350'. The interval will be fractured. The interval will be fractured.	will be used to drill production hole. The Chacra will be completed from approximately 1220'-1350'. The interval will be fractured. The interval will be fractured.	6-1/4" 14/2" 10.5# 1460'	225 cı	u.ft. circ. to surf
sepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. SIGNED / I Fagrelius Title Geologist Date 8/8/2001 his space for Federal or State office use)	signed <u>for Federal or State office use)</u> PERMIT NO	vill be used to drill production hole. The Chacra will be completed from a The interval will be fractured. This section is completed with the state of the procedural review pursuant to 43 CFR 3165.3	approximately 1: baseling tos. scotter to be	220'-1350'. MELDE AU MORIZED ARE MERIZE GE WEN ATTACHED
SIGNED Kurt Fagrelius Title Geologist Date 8/8/2001 This space for Federal or State office use)	SIGNED Kurt Fagrelius This space for Federal or State office use) PERMIT NO. APPROVAL DATE (0/18/01	N ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and pro	oposed new productive zo	ne. If proposal is to drill or
SIGNED Kurt Fagrelius Title Geologist Date 8/8/2001 This space for Federal or State office use)	SIGNED / Lard Fagracium Tittle Geologist Date 8/8/2001 This space for Federal or State office use) PERMIT NO	eepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout previous	venter program, if any.	
12 / 14 / 101	PERMIT NO. APPROVAL DATE 10/18/01	SIGNED Kurt Fagrelius Title Geologist	Date	8/8/2001
PERMIT NO APPROVAL DATE (0 / 8 / 01		This space for Federal or State office use)		
	splication approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lesse which would entitle the applicant to conduct operations thereon.	PERMIT NO APPROVAL DATE	10/18	101

*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.

1980. Hobbs, NM 88241-1980

District II PO Crawer CO, Antesia, NM 88211-0719

Oistrict III 1000 Rio Brazos Ad., Aztec. NM 87410

District IV PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION PO Box 2088 Santa Fe, NM 87504-2088

Revised February 21, 13 ; Instructions on back Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

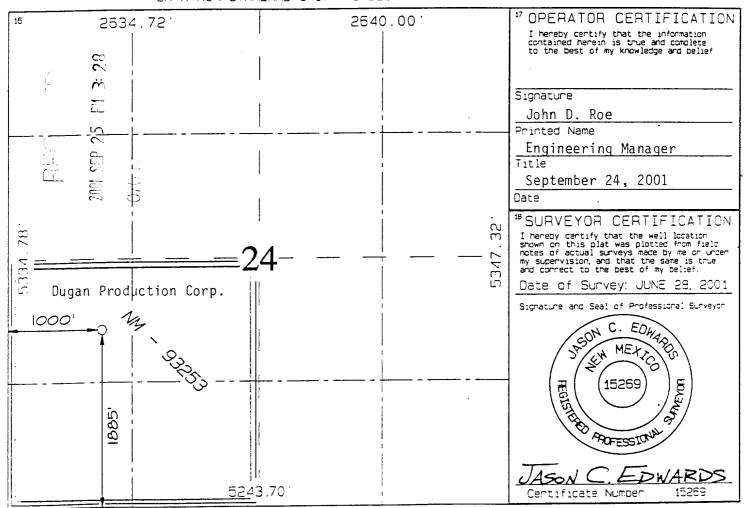
X AMENDED REPORT

Form C-1

WELL LOCATION AND ACREAGE DEDICATION PLAT

				*Pool Co	de	¹Pcol Name				
30 (30 045 30779			84360 Rusty Chacra						
Property	Code	<u></u>			¹Property	/ Name			Well Number	
246	83				JAM	ES			2	
'CGRID	Va.		, ,		•Cperator				Elevation	
0065	15			DUGAN	PRODUCTION	N CORPORAT	ION		6688.	
					¹⁰ Sunface	Location				
UL or lat no.	Section	Township	Range	Lot Ion	Feet from the	North/South line	Feet from the	East/West line	· County	
L	24	55N	ВW		1885	SOUTH	1000	WEST	SAN JUAN	
	<u> </u>	11 B	ottom	Hole L	ocation I	f Different				
UL or lot no.	Section	Township	Range	Lat Ion	feet from the	North/South line	Feet from the	East/West line	County	
12 Cedicated Acres	160	ACRES	- (SW	1/4)	Dupont or Infill	¹⁴ Consolidation Code	¹⁵ Onden Na.	<u> </u>	!	

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



DUGAN PRODUCTION CORPORATION JAMES #2

1885' FSL & 1000' FWL, SECTION 24, T22N, R8W, N.M.P.M. SAN JUAN COUNTY, NEW MEXICO

- 68°° - ()

Existing Roads	<u>Exhibit E</u>
	town or reference pt.
Type of surface	dirt
Conditions	good
Other	
Reference map: USGS	map Fire Rock Well

Planned Access Road(s) Width 20' Maximum grades 1st Drainage design as required Cuts & Fills as required Surfacing material none → Turnouts — Culverts Waterbars — Gates — Cattleguards Access Road & Pipeline Access road(s) Go/do not cross fed/Ind land.

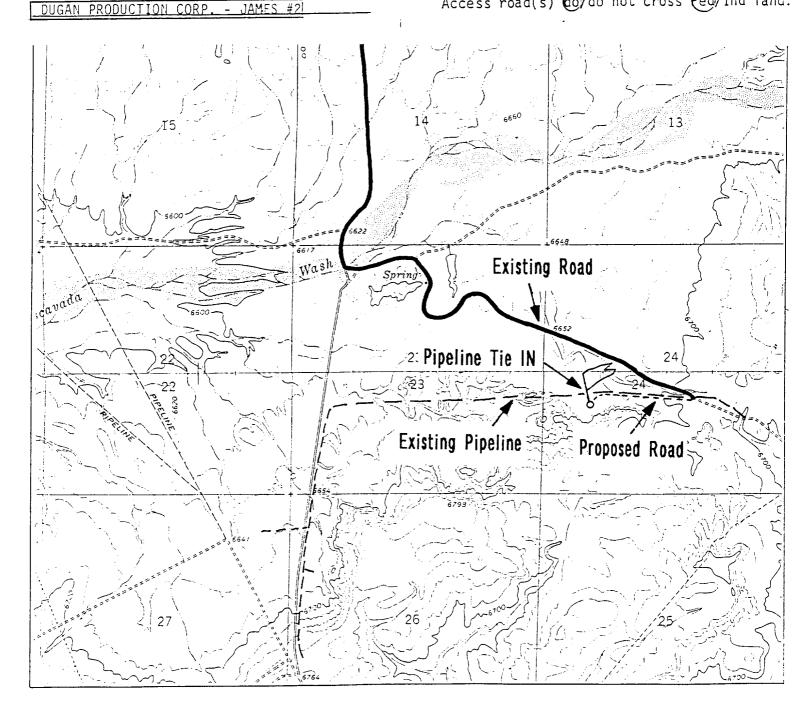


Exhibit B - James #2 Page 2 of 2

WELLHEAD EQUIPMENT:

2" minimum choke line

Fill-up line

Huber 7" x 4-1/2" casing head, 1000#WP, tested to 2000# Huber 4-1/2" x 2-7/8" tubing head, 1000# WP, tested to 2000#

BOP and Related Equipment will include for a 2000 psi system:

Annual preventer, double ram, or 2 rams with one being blind and one being a pipe ram

Kill line (2" minimum)

1 kill line valve (2" minimum)

1 choke line valve

2 chokes

Upper kelly cock valve with handle available

Safety valve and subs to fit all drill string connections in use

Pressure gauge on choke manifold

Dugan Prod.Corp. Office & Radio Dispatch: 325-1821
Kurt Fagrelius 325-4327
John Alexander 325-6927 Mark Brown 327-3632
John Roe 326-1034