Form 3160-5 (June 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

Expires: March 31, 1993

Lease Designation and Serial No.

Type of Well   Gas   G	1. Type of Well	Do not use this form for proposals to di Use "APPLICATION FO	rill or to deepen or reentry to a different reservo R PERMIT—" for such proposals	
Second   Carson   Carson   Carson   Carson   Carson   Unit   19 Well   No.   17   Second   No.	S. Well   Gas   Well   Gas   Well   Other	SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
2. Name of Operator Giant Exploration & Production Company 3. Address and Telephone No. P.O. Box 2810, Farmington, N.M. 87499 (505) 326-3325 10. Field and Pool, or Exploratory Area Bisti Lower Gallup 11. County or Parish, State 1977' FNL, 660' FWL, Sec. 19, T25N, R11W 12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 17PE OF SUBMISSION 17PE OF ACTION  Notice of Intent Subsequent Report Plugging Back Final Abandonment Notice Altering Casing Other Other Other Subsequent Report Pluging Gasing Other Other Subsequent Report Pluging Gasing Other Subsequent Report Other Subsequent Report Pluging Back Altering Casing Other Other Subsequent Report Subsequent Report Other Subsequent Report Subsequent R	2. Name of Operator Giant Exploration & Production Company 3. Address and Telephone No. P.O. Box 2810, Farmington, N.M. 87499 (505) 326-3325 10. Field and Pool, or Exploratory Area Bisti Lower Gallup 11. County or Parish, State San Juan, N.M. 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION  Notice of Intent Recompletion Subsequent Report Plugging Back Non-Routine Fracturing Water Shu-Off Carson Unit 19 Well No. 30-045-05288 10. Field and Pool, or Exploratory Area Bisti Lower Gallup 11. County or Parish, State San Juan, N.M.  12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION  Notice of Intent Recompletion New Construction Non-Routine Fracturing Water Shu-Off Carson Unit 19 Well No. 30-045-05288 10. Field and Pool, or Exploratory Area Bisti Lower Gallup 11. County or Parish, State San Juan, N.M.  12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION  Non-Routine Fracturing Water Shu-Off Cassing Repair Conversion to Injection Note: Repair result of multiple completion on Well Completion or Recomplation Report and Log form) Conversion to Injection Note: Repair results of multiple completion on Recomplation Report and Log form) Completion or Recomplation Report and Log form) Please see Attachment "A"	I. Type of Well		Carson Unit
Giant Exploration & Production Company  3. Address and Telephone No.  P.O. Box 2810, Farmington, N.M. 87499 (505) 326-3325  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  1977' FNL, 660' FWL, Sec. 19, T25N, R11W  San Juan, N.M.  CHECK APPROPRIATE BOX(3) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent  Recompletion  Plugging Back Pinal Abandonment Notice  Abandonment Notice  Other  Casing Repair  Non-Routine Fracturing Water Shut-Off Change of Plans Non-Routine Fracturing Water Shut-Off Conversion to Injection Other	Giant Exploration & Production Company  3. Address and Telephone No.  P.O. Box 2810, Farmington, N.M. 87499 (505) 326-3325  10. Field and Pool, or Exploratory Area Bisti Lower Gallup 1977' FNL, 660' FWL, Sec. 19, T25N, R11W  CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent  Recompletion Plugging Back Pinal Abandonment Notice Abandonment Notice Abandonment Notice Abandonment Notice Other Other Non-Routine Fracturing Water Shut-Off Competition or Recompletion on Well Completion or Recompletion or Recomplet	Oil Gas Well Other		8. Well Name and No.
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P.O. Box 2810, Farmington, N.M. 87499 (505) 326-3325  II. Field and Pool, or Exploratory Area Bisti Lower Gallup  1977' FNL, 660' FWL, Sec. 19, T25N, R11W  CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  Notice of Intent  Abandonment Recompletion Subsequent Report Plugging Back Altering Casing Other Other Other Other Other Conversion to Injection Dispose Water (Nois: Report seults of multiple completion on Well Completion or Recompletion Report and Log form) Completion or Recompletion Report and Log form) Plugging Back Altering Casing Other Oth	P.O. Box 2810, Farmington, N.M. 87499 (505) 326-3325  10. Field and Pool, or Exploratory Area Bisti Lower Gallup  1977' FNL, 660' FWL, Sec. 19, T25N, R11W  11. County or Parish, State San Juan, N.M.  12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent  Recompletion Plugging Back Recompletion Plugging Back Altering Casing Other Other Other Other Other Plugging Back Altering Casing Conversion to Injection Dispose Water (Note: Report sails of multiple completion on Well Completion or Recomplication and Unity and Impression and Log form)  Dispose Water (Note: Report results of multiple completion on Well Completion or Recomplication and Log form)  Please see Attachment "A"		on Company	
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TYPE OF SUBMISSION    Notice of Intent     Abandonment     Change of Plans   New Construction   New Construction   New Construction   Non-Routine Fracturing   Water Shut-Off   Casing Repair   Water Shut-Off   Other   Dispose Water   (Note: Report results of multiple completion on Well Completion or Recompletion of Recompletion or Re	TYPE OF SUBMISSION    Notice of Intent     Change of Plans   New Construction   New Construction   New Construction   Non-Routine Fracturing   Water Shut-Off   Casing Repair   Water Shut-Off   Other   Dispose Water   (Note: Report results of multiple completion on Well Completion on Recompletion on Well Conference of Silve subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*    TYPE OF ACTION   Change of Plans   Change of Plans   New Construction   New Constructio			
Notice of Intent    Abandonment	Notice of Intent	CHECK APPROPRIATE BOX(	s) TO INDICATE NATURE OF NOTICE, REF	PORT, OR OTHER DATA
Recompletion   New Construction   Non-Routine Fracturing   Casing Repair   Water Shut-Off   Conversion to Injection   Dispose Water   (Note: Report results of multiple completion or Recompletion or Recompletion or Recompletion or Recompletion or Recompletion and Log form.)    3. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*	Recompletion   New Construction   Non-Routine Fracturing   Water Shut-Off   Casing Repair   Water Shut-Off   Conversion to Injection   Dispose Water   (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	TYPE OF SUBMISSION	TYPE OF ACTION	ON
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Casing Repair   Water Shut-Off   Casing Repair   Water Shut-Off   Conversion to Injection   Other   Dispose Water   Note: Report results of multiple completion on Well   Completion or Recompletion or Recompletion or Recompletion or Recompletion or Recompletion and Log form.)    3. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*    Please see Attachment   A'	Casing Repair Attering Casing Other Other Notice Report results of multiple completion on Well Completion or Recompletion or Recompletion or Report and Log form.)  13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  Please see Attachment "A"		Recompletion	
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Other	Other		Casing Repair	Water Shut-Off
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Signed Signed Company	Title Vice President	Date OCT 1 9 1992
(This space for Federal or State office use)  Approved by Conditions of approval, if any:	Title	APPROVED AS AMENDED
Community of approval, if any.		AS AMENDED

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 makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any makes it a crime for any person knowingly and will be a crime for any person knowingly and will be a crime for a crime for any person knowingly and will be a crime for any person knowingly and will be a crime for any person knowingly and will be a crime for a crime f

## RECEIVED Giant Exploration & Production Company Carson Unit Well No. 12-19

Attachment "A"

92 OCT 20 PM 1:36

UIS FARHINGTON. N.M.

Giant Exploration & Production Co. plans to plug and abandon the above location as follows:

- Move on location. Circulate wellbore through 2-3/8" tubing string.
- Spot 55 sacks (64.9 cuft) Class "B" cement across Lower Gallup 2. perforations from 4866' to 4974' and the top of the Gallup formation (4686'). Top of plug will be 4636'.
- 3. Perforate 2 squeeze holes at 1634'.
- Pump 325 sacks (383.5 cuft) cement into the perforations to cover the tops of the Mesa Verde, Pictured Cliffs, and the Fruitland formations from 1634' to 830'.
- Spot a 20 sack (23.6 cuft) cement plug to cover the top of the Mesa Verde formation from 1634' to 1534'.
- Spot a 20 sack (23.6 cuft) cement plug to cover the top of the Pictured Cliffs formation from 1275' to 1175'.
- 7. Spot a 20 sack (23.6 cuft) cement plug to cover the top of the Fruitland formation from 930' to 830'.
- Perforate 2 squeeze holes at 330' to allow coverage of the Ojo Alamo formation from 330' to surface.
- Pump 175 sack (206.5 cuft) cement plug to allow coverage of the surface casing shoe from 330' to surface. Pressure displace 137 sacks (161.7 cuft) into the perforations at 330'. Leave 38 sacks (44.8 cuft) of cement in the casing, leaving both the inside and outside of the casing full of cement.
- 10. Cut off the wellhead and install the dry hole marker.