Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED				
Budget Bureau N	lo. 1004-0135			
Expires: Marc	h 31. 1993			

JAN 2 2 2001

Date -

5. Lease Designation and Serial No.

Jic 98	

SUNDRY	NOTICES	AND	REPORTS	ON	WELLS	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
hic form for prot	nneale to c	Irill or	to deepen	or re	entry to a	different reservoir.

	SUBMIT IN TRIPLICATE 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 7. If Unit or CA, Agreement Designation 7. If Unit or CA, Agreement Designation 8. Well Name and No. Jicarilla 98 2A 2A 2. Name of Operator ENERGEN RESOURCES CORPORATION 3. Address and Telephone No. 2198 Bloomfield Hisphay, Farmington, NM 87401 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1149' FSL, 1391' FEL, Sec. 19, T26N, R3W, N.M.P.M. 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent No Notice of Intent Recompletion Non-Restant Fracturing Water Shut-Off Coveration of North Report Plugging Back Caling Repair Altering Craing Altering Craing Charge of Plane North-Restant of Intent Coverations of North-Restant of Intention of In	SUNDRY NOTICES AND	REPORTS ON WELLS	6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE 1. Type of Well	SUBMIT IN TRIPLICATE Type of Well	Do not use this form for proposals to drill o	or to deepen or reentry to a different reservoir.	licarilla
Name of Operator Security Other Sec. 19. Name of Operator Security Security Sec. 19. Name of Operator Security Securi	Other Discribe Proposed or Completed Operations (Clearly that all portionent details, and give purposed or Completed Undersitions (Clearly that all portionent details, and give purposed or Completed Undersitions (Clearly that all portionent details, and give purposed or Completed Undersitions (Clearly that all portionent details, and give purposed or Completed Undersitions (Clearly that all portionent details, and give purposed or Completed Undersitions (Clearly that all portionent details, and give purposed or Completed Undersitions (Clearly that all portionent details, and give purposed or Completed Undersitions (Clearly that all portionent details, and give purposed or Completed Undersitions (Clearly that all portionent details, and give purposed undersitions (Clearly that all portionent details, and give purposed undersitions of March (Clearly that all portionent details, and give purposed undersitions of March (Clearly that all portionent details, and give purposed undersitions of March (Clearly that all portionent details, and give purposed undersitions of March (Clearly that all give and consider personal date of starting are proposed work). If well is directionally directiona			
S. Address and Telephone No. 2.198 Bloomfield Highway, Farmington, NM 87401 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1149' FSL, 1391' FEL, Sec. 19, T26N, R3W, N.M.P.M. 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent	S. Address and Telephone No. 2039 - 21284 3. Address and Telephone No. 2198 Blooderfield Highway, Farmington, NM 87401 4. Location of Well (Finistips, Sec., T., R., M., or Survey Description) 1149' FSL, 1391' FEL, Sec. 19, T26N, R3W, N.M.P.M. 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE_REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent X subsequent Report Final Abandonment Notice Abandonment Recompletion Plugging Back Casing Report Cannel Survey Particular and give abundance of manufaction of Material Casing Water State of Stating are proposed with it we vertical display for all markets and zones pertinent to that work. 1' 11/9/00 MIRU. TOH W/tubing. 11/9/00 TIH set packer @ 5800'. Swab test Point Lookout. 11/14/10 Swab test Menefee/Cliff House perforations 5408 - 5716'. 11/27/00 TIH & set packer @ 4868'. RU Halliburton & Squeeze Menefee/Cliff House perforation from 5408 - 5486' and 5554'-5716' w225 sks Class 'B' w/.3' Halad-9 & 2' CaCl2. RD Halliburton. 11/28/00 TIH w/packer. THE w/bit, drill cement from 4971'-5277'. 11/29/00 Clean out from 5377'-5724'. 12/1/00 Clean out from 5377'-5724'. 12/5/00 Clean out from 5910'-5940'. Land 2-3/8" tubing @ 5918', seating nipple @ 5884'. RDMO.	Oil X Gas Other		
2198 Bloomfield Highway, Farmington, NM 87401 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1149' FSL, 1391' FEL, Sec. 19, T26N, R3W, N.M.P.M. 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Notice of Intent Recompletion Non-Routine Fracturing Water Shut-Off Other Water Isolation Other Water Isolation Despise Water (Note: Report Realts of making completion on Well proposed work. If well is directionally dre give subsurface locations and measured and true vertical depths for all markets and zones pertinent within work.)* 11/8/00 MIRU. TOH w/Lubing. 11/27/00 TIH & set packer @ 5800'. Swab test Point Lookout. 11/12/00 TOH w/packer. TiH w/bit, drill cement from 5277'.5724'. 12/4/00 TIH w/packer. Test squeeze to 700# OK. TOH w/packer. Start TIH w/ RBP retrieving head. 12/5/00 Till Airplacker. Test squeeze to 700# OK. TIH w/2.3/8" tubing, tag @ 5815'. clean out to 5910'.	2198 Bloomfield Highway, Farmington, NM 87401 4. Leating of Well (Frontess, Sec., T., R., M., or Survey Description) 4. Leating of Well (Frontess, Sec., T., R., M., or Survey Description) 1149' FSL, 1391' FEL, Sec. 19, T26N, R3W, N.M.P.M. 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Abandonment Recompletion Notice of Intent Subsequent Report Final Abandonment Notice Altering Cating Other Water Isolation 10 Describe Proposed or Completed Operations' (Clearly what all pertinent details, and give pertinent dates, including entimated date of stating any proposed work. If act is directionally direction and measured and time vertical depails for all markets and stoned pertinents to this work. If 11/8/00 MIRU. TOH w/tubing. 11/9/00 TIH & set packer @ 5800'. Swab test Point Lookout. 11/14/00 Swab test Menefee/Cliff House perforations \$408'-5716'. 11/27/00 TIH & set packer @ 4868'. RU Halliburton & squeeze Menefee/Cliff House perforation from \$408'-5486' and \$554'-5716' w/225 sks Class 'B' w/.3% Hallad-9 & 2% Cacl2. RD Halliburton. 11/28/00 Drill cement from \$277'-5840'. 12/1/00 Drill cement from \$577'-5724'. 12/1/00 Drill cement from \$577'-5724'. 12/1/00 TIH w/packer. Test squeeze to 700# - OK. TOH w/packer. Start TIH w/ RBP retrieving head. 12/5/00 Finish TIH, latched onto RBP & TOH. TIH w/2-3/8" tubing, tag @ 5815'. clean out to 5910'. 12/6/00 Clean out from 5910'.5940'. Land 2-3/8" tubing @ 5918', seating nipple @ 5884'. RDMO.			
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TYPE OF SUBMISSION Notice of Intent	TYPE OF SUBMISSION TYPE OF SUBMISSION Notice of Intent Abandomment Recompletion Non-Routine Proposed or Completed Operations (Clearly state all pertunent details, and save pertunent dates, including estimated date of starting any proposed work. If well is directionally drightly from 11/28/00 MIRU. TOH W/tubing. 11/8/00 MIRU. TOH W/tubing. 11/8/00 TIH set packer @ 5800°. Swab test Point Lookout. 11/14/10 Swab test Menefee/Cliff House perforations \$408°-5716′. 11/27/00 TIH set packer @ 4868°. RU Halliburton & squeeze Menefee/Cliff House perforation from 5408°-5486° and 5554°-5716′ w/225 sks Class "B" w/.3% Hallad-9 & 2% CaCl2. RD Halliburton. 11/28/00 Drill cement from 5277′-5800°. 12/1/100 Drill cement from 5277′-5724°. 12/4/00 TIH w/packer. Test squeeze to 700# - Ok. TOH w/packer. Start TIH w/ RBP retrieving head. 12/5/00 Clean out from 5910′-5940°. Land 2-3/8° tubing @ 5918°, seating nipple @ 5884°. RDMO.	4. Location of Well (Footage, Sec., T., R., M., or Survey Des	eription)	
TYPE OF SUBMISSION Abandonment	TYPE OF SUBMISSION Notice of Intent	$ \mathbf{x}_{i} = \mathbf{x}_{i} + \mathbf{y}_{i} + \mathbf{y}_{i$		
Notice of Intent Abandonment	Ahandomient Notice of Intent	12. CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE REPORT,	OR OTHER DATA
Recompletion New Construction Non-Routine Fracturing Water Shut-Off Casing Repair Water Sput-Off Conversion to Injection Dispose Water (Note: Report mailts of maltiple completion on We Completion or Recompletion Report and true vertical depths for all markers and zones pertinent to this work.)* 11/8/00 MIRU. TOH w/tubing. 11/9/00 TIH set packer @ 5800'. Swab test Point Lookout. 11/14/00 Swab test Menefee/Cliff House perforations 5408'-5716'. 11/27/00 TIH & set packer @ 4868'. RU Halliburton & squeeze Menefee/Cliff House perforation from 5408'-5486' and 5554'-5716' w/225 sks Class "B" w/.3% Halad-9 & 2% CaCl2. RD Halliburton. 11/28/00 Drill cement from 5277'-5480'. 12/1/00 Drill cement from 5277'-5480'. 12/1/00 TIH w/packer. Test squeeze to 700# - 0K. TOH w/packer. Start TIH w/ RBP retrieving head. 12/5/00 Finish TIH 1stehed onto RBP & TOH. TIH w/2-3/8" tubing, tag @ 5815', clean out to 5910'.	Recompletion New Construction Non-Routine Fracturing Water Shut-Off Casing Repair Altering Casing Repair Casing Repair Conversion to Injection Dispose Water Conversion to Injection Dispose Water Conversion to Injection Conversion to Injection Dispose Water Conversion to Injection Conversion to Inje	TYPE OF SUBMISSION	TYPE OF ACTION	
11/8/00 MIRU. TOH w/tubing. 11/9/00 TIH set packer @ 5800'. Swab test Point Lookout. 11/14/00 Swab test Menefee/Cliff House perforations 5408'-5716'. 11/27/00 TIH & set packer @ 4868'. RU Halliburton & squeeze Menefee/Cliff House perforation from 5408'-5486' and 5554'-5716' w/225 sks Class "B" w/.3% Halad-9 & 2% CaCl2. RD Halliburton. 11/28/00 TOH w/packer. TIH w/bit. drill cement from 4971'-5277'. 11/29/00 Drill cement from 5277'-5480'. 12/1/00 Drill cement from 5377'-5724'. 12/4/00 TIH w/packer. Test squeeze to 700# - 0K. TOH w/packer. Start TIH w/ RBP retrieving head.	11/8/00 MIRU. TOH w/tubing. 11/9/00 TIH set packer @ 5800'. Swab test Point Lookout. 11/14/00 Swab test Menefee/Cliff House perforations 5408'-5716'. 11/27/00 TIH & set packer @ 4868'. RU Halliburton & squeeze Menefee/Cliff House perforation from 5408'-5486' and 5554'-5716' w/225 sks Class "B" w/.3% Halad-9 & 2% CaCl2. RD Halliburton. 11/28/00 TOH w/packer. TIH w/bit, drill cement from 4971'-5277'. 11/29/00 Drill cement from 5277'-5480'. 12/1/00 Drill cement from 5377'-5724'. 12/4/00 TIH w/packer. Test squeeze to 700# - 0K. TOH w/packer. Start TIH w/ RBP retrieving head. 12/5/00 Finish TIH, latched onto RBP & TOH. TIH w/2-3/8" tubing, tag @ 5815', clean out to 5910'. 12/6/00 Clean out from 5910'-5940'. Land 2-3/8" tubing @ 5918', seating nipple @ 5884'. RDMO.	X Subsequent Report Final Abandonment Notice	Recompletion Plugging Back Casing Repair Altering Casing X Other Water Isolation	New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Wel- Completion or Recompletion Report and Log form.
	14. Thereby certify that the foregoing is true and correct The Drilling & Completion Foreman 12/14/00	11/8/00 MIRU. TOH w/tubing. 11/9/00 TIH set packer @ 5800'. Swa 11/14/00 Swab test Menefee/Cliff Ho 11/27/00 TIH & set packer @ 4868'. 5408'-5486' and 5554'-5716' w/225 s 11/28/00 TOH w/packer. TIH w/bit. d 11/29/00 Drill cement from 5277'-54 12/1/00 Drill cement from 5377'-572 12/4/00 TIH w/packer. Test squeeze	b test Point Lookout. use perforations 5408'-5716'. RU Halliburton & squeeze Menefee/Cliff House ks Class "B" w/.3% Halad-9 & 2% CaCl2. RD Ha rill cement from 4971'-5277'. 80'. 4'. to 700# - OK. TOH w/packer. Start TIH w/ RBF	e perforation from alliburton. P retrieving head. clean out to 5910'.

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.

Lands and Mineral Resources

Title

(This space for Federal or State office use)

Approved by /s/ Brian W. Davis

Approved by _

Conditions of approval, if any: