5. LEASE

UNITED STATES DEPARTMENT OF THE INTERIOR

SUNDRY NOTICES AND REPORTS ON WELLS SUNDRY NOTICES AND REPORTS ON WELLS OF THE USE THIS PROPERSAGE to drill a train deepen or plug back to a different set of the proposable	DEPARTMENT OF THE INTERIOR	Jicarilla Contract 146
SUNDRY NOTICES AND REPORTS ON WELLS TO1 Use this form for proposals to drie or to despen or plug back to a different less of this form 9-311-2 for wich proposals to drie or to despen or plug back to a different less of this form 9-311-2 for wich proposals to drie or plug back to a different less of this form 9-311-2 for wich proposals to drie or plug back to a different less of the rest of the r		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELL NO. Describe the form for prepasals to drill or to despen or plug back to a drifterent loss. It like from 3-311-6 for such proposals to drill or to despen or plug back to a drifterent loss. It like from 3-311-6 for such proposals to drill or to despen or plug back to a drifterent loss. It like from 3-311-6 for such proposals to drill or to despen or plug back to a drifterent loss. It like from 3-311-6 for such proposals to drill or to despen or plug back to a drifterent loss. It like from 3-311-6 for such proposals to drill or to despen or plug back to a drifterent loss. It like from 3-311-6 for such proposals to drill or to despen or plug back to a drifterent loss. It like from 3-311-6 for such proposals to drill or to despen or plug back to a drifterent loss. It like from 3-311-6 for such proposals to drill or to despen or plug back to a drifterent loss. It like from 3-311-6 for such proposals to drift loss. It like from 3-311-6 for such proposals to drill or to despen or plug back to drift loss. It like from 3-311-6 for such proposals to drift loss. It like from 3-311-6 for such proposals to drift loss. It like from 3-311-6 for such proposals to drift loss. It like from 3-311-6 for such proposals with loss work.) Substitute of proposals and proposals work. If well is directionally drifted, give substitute and proposals work if well is directionally drifted, give substituted drifts and markers and canes perment to bits work.) Completion operations commenced again on 1-13-81. Total depth of the well is 5408', and plug back depth is 5320'. Perforated pictured cliffs intervals from 2952-2958, and 2914-2930 with 2 spin at 15-81. Substitutes Safety Valve: Manu. and Type. Chis space to Federal or State office use)		
1. oil gas well other 2. HAME OF OFERATOR ANDOE Production Company 3. MODRESS OF OPERATOR 3. MODRES OF OPERATOR 3. MODRESS OF OPERATOR 3. MODRESS OF OPERATOR 3. MODRESS OF OPERATOR 3. MODRES OF OPERATOR 3. M	SUNDRY NOTICES AND REPORTS ON WELLS	
1. civil Company Service Company 2. HAME OF OPERATOR 3. PODRESS OF OPERATOR 3. PODRESS OF OPERATOR 3. PODRESS OF OPERATOR 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 5. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 5. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 5. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 5. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 5. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 5. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 5. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 5. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 5. LOCATION OF WELL READ IN THE REPORT OF: 12. COUNTY OF PARISH 13. STATE RIO Arriba NN 14. API NO. 30-039-22145 15. ELEVATIONS (SHOW DF, KDB, AND WD) 6727 °CL 6727 °C	Do -:t use this form for proposals to time of to energy and the second of the second o	
2. NAME OF OPERATOR MOCO Production Company 3. MODRESS OF OPERATOR ALLOCATION OF WELL (REPORT LOCATION, NM 87401 4. LOCATION OF WELL (REPORT LOCATION CLEARLY, See space 17 below) AT SURFACE: 1170' FML x 1170' FSL AT TOP FROD, INTERVAL: Same AT TOTAL DEPTH: Same 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TRACTURE TREAT SHUT-OFF FRACTURE TREAT SHOT OR ACIDIZE T	1 cil — gas con	
2. HAME OF OPERATOR ADDO Production Company 3. PDDRESS OF OPERATOR 30.1 Airport Drive, Farmington, NM 87401 4. ICCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 1170' FWL x 1170' FSL AT TOP PROD. INTERVAL: Same AT TOTAL DEPTH: Same 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE. REPORT, OR OTHER DATA REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF FRACTURE THEAT SHOOT OR ACIDIZE CHARGE ZONES ABANDON: 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all persisent details, and glob pertinent days including estimated date of starting any proposed work. If well is directionally drilled, give subsurface leases and measured and true vertical depths for all markers and zones pertinent to the work.) Completion operations commenced again on 1-23-81. Total depth of the well is 5408', and plug back depth is 5320'. Perforated pictured cliffs intervals from 2952-2958, and 2914-2930 with 2 spf., a total of 44, .38" holes. Form fraced the pictured cliffs interval with 40,0002allons of foam 263,000% of sand. Swabbed the well and released the rig on 1-15-81. Subsurface Safety Valve: Manu, and Type TILLE DIST. Admin, Supyr Date (This space for Federal or State office use)	well well other	
A. DEDRESS OF OPERATOR 3. DEDRESS OF OPERATOR 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 relow) AT SURFACE: 1170' FNL x 1170' FSL AT 1070 PROD. INTERVAL: Same AT TOTAL DEPTH: Same 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE. REPORT, OR OTHER DATA REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPORT OF: THE TURN WELL COMPLETE OPERATIONS (Clearly state all pertinent details, and got pertinent during estimated date of starting any proposed work, if well is directionally drilled, give subsurface and including estimated date of starting any proposed work, if well is directionally drilled, give subsurface and measured and true vertical depths for all markers and zones pertinent to this work.) Completion operations commenced again on 1-12-81. Total depth of the well is 5408', and plug back depth is 5320'. Perforated pictured cliffs intervals from 2952-2958, and 2914-2930 with 2 spf, a total of 44, 38" holes. Feam fraced the pictured cliffs interval with 40,000gallons of foam 263,000# of sand. Swabbed the well and released the rig on 1-15-81. Subsurface Safety Valve: Manu. and Type Set @ Fear 10 state office use) (This space for Federal or State office use) (This space for Federal or State office use)		
3. ASPARES OF OPERATOR 501 Airport Drive, Farmington, NM 87401 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 1250x, 85W 1250x) 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 1250x, 85W 1250x,	Amoco Production Company	
AREA SW/A, Section 9, Ledwo) AT SURFACE: 1170' FNL x 1170' FSL AT TOP PROD. INTERVAI: Same AT TOTAL DEPTH: Same 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: 15. ELEVATIONS (SHOW DF, KDB, AND WD) 16. TRACTURE TREAT SHOOT OR ACIDIZE PULL OR ALTER CASING MULTIPLE COMPLETE UCHANGE ZONES ABANDON' (cher) Completion 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all portions datals, and give pertinent datals, and give pertinent datals including estimated date of starting any proposed work. If well is directionally drilled, give subsurface seasons and including estimated date of starting any proposed work. If well is directionally drilled, give subsurface seasons and including estimated date of starting any proposed work. If well is directionally drilled, give subsurface seasons and including estimated date of starting any proposed work. If well is directionally drilled, give subsurface seasons and including estimated date of starting any proposed work. If well is directionally drilled, give subsurface seasons and including estimated date of starting any proposed work. If well is directionally drilled, give subsurface seasons and including estimated date of starting any proposed work. If well is directionally drilled, give subsurface seasons and including estimated date of starting any proposed work if well is directionally drilled, give subsurface seasons and including estimated date of starting any proposed work if well is directionally drilled, give subsurface seasons and including estimated date of starting any proposed work if well is directionally drilled, give subsurface seasons and including estimated date of starting any proposed work if well is directionally drilled, give subsurface seasons and including estimated date of starting any proposed work if well is directionally drilled, give subsurface seasons and including estimated date of starting any proposed work if well is directionally drilled, give subsurface	3. ADDRESS OF OPERATOR	11. SEC., T., R., M., OR BLK. AND SURVEY OR
AT SURFACE: 1170' FWL x 1170' FSL AT TOP PROD. INTERVAL: Same AT TOTAL DEPTH: Same 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF FACTURES TREAT SHOOT OR ACIDIZE REPUR WELL OR ALTER CASING MULTIPLE COMPLETE COMPLETE COMPLETE COMPLETE COMPLETE COMPLETION	4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA SW/4, SW/4, Section 9,
AT TOP PROD. INTERVAL: Same AT TOTAL DEPTH: Same 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF FACTURE TREAT SHOOT OR ACIDIZE REPORT WELL REPORT REPORT OF TOTAL REPORT OF	below.)	
AT TOTAL DEPTH: Same 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 17. REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: 18. S	AT TOP PROD. INTERVAL: Same	Rio Arriba NM
REPORT, OR OTHER DATA REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF FRACTURE TREAT SHOT OR ACIDIZE REPAR WELL PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON' (other) Completion 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent data. Including estimated date of starting any proposed work. If well is directionally drilled, give subsurface treatment measured and frue vertical depths for all markers and zones pertinent to this work.)* Completion operations commenced again on 1-13-81. Total depth of the well is 5408', and plug back depth is 5320'. Perforated pictured cliffs intervals from 2952-2958, and 2914-2930 with 2 spf, a total of 44, 38" holes. Feam fraced the pictured cliffs interval with 40,000gallons of foam 263,000# of sand. Swabbed the well and released the rig on 1-15-81. Subsurface Safety Valve: Manu. and Type 10. Thereby certify that the foregoing is true and correct Signed BY THE Dist. Admin, SupyFeate Chis space for Federal or State office use) THE Dist. Admin, SupyFeate DATE ARREDVED BY THE DATE	AT TOTAL DEPTH: Same	
REPORT, OR OTHER DATA REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF TRACTURE TREAT SHOOT OR ACIDIZE CHAIGE ZONES MULTIPLE COMPLETE CHAIGE ZONES ARANDON' (other) Completion Completion operations commenced again on 1-13-81. Total depth of the well is 5408', and plug back depth is 5320'. Perforated pictured cliffs intervals from 2952-2958, and 2914-2930 with 2 spf, a total of 44, .38" holes. Foam fraced the pictured cliffs interval with 40,000gallons of foam 263,000% of sand. Swabbed the well and released the rig on 1-15-81. Subsurface Safety Valve: Manu, and Type 10. Thereby certify that the foregoing is true and correct SIGNED REPORT OF SUBSEQUENT REPORT OF: 6727' CL 672	16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	
SUBSEQUENT FOR APPROVAL TO: TEST WATER SHUT-OFF SHOOT OR ACIDIZE SHOT OR ACIDIZE SHOOT OR ACIDIZE	REPORT, OR OTHER DATA	
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAR WELL PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON' (other) Completion 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent datalls, and give pertinent datalls	CHRSCOHENT REPORT OF	6/2Y GL
Substrace Safety Valve: Manu. and Type Substrace Safety Valve: Manu. and Type 10. Thereby certify that the foregoing is true and correct Substrace Safety Valve: Manu. and Type 11. Thereby certify that the foregoing is true and correct Substrace Safety Valve: Manu. and Type 12. Thereby certify that the foregoing is true and correct Substrace Safety Valve: Manu. and Type 13. Thereby certify that the foregoing is true and correct Substrace Safety Valve: Manu. and Type 14. Thereby certify that the foregoing is true and correct Substrace Safety Valve: Manu. and Type 15. Thereby certify that the foregoing is true and correct Substrace Safety Valve: Manu. and Type 16. Thereby certify that the foregoing is true and correct Substrace Safety Valve: Manu. Subvy Coate 17. The Dist. Admin. Subvy Coate 18. Thereby certify that the foregoing is true and correct Substrace Safety Valve: Manu. Subvy Coate 19. The Dist. Admin. Subvy Coate 19. The Dist. Admin. Subvy Coate 19. The Date 19. The Date 19. The Date	Kit Qotor Toll Till	
SHEDT OR ACIDIZE REPORT WELL CHAIGE ZONES ABANDON* (other) Completion Completion Completion operations commenced again on 1-12-81. Total depth of the well is 5408', and plug back depth is 5320'. Perforated pictured cliffs intervals from 2952-2958, and 2914-2930 with 2 spf, a total of 44, 38" holes. Foam fraced the pictured cliffs interval with 40,000gallons of foam 263,000# of sand. Swabbed the well and released the rig on 1-15-81. Subsurface Safety Valve: Manu. and Type 13. Thereby certify that the foregoing is true and correct Signature Specific Manu. Supyroate City Completion operations commenced again on 1-2-81. Total depth of the well is 5408', and plug back depth is 5320'. Perforated pictured cliffs intervals from 2952-2958, and 2914-2930 with 2 spf, a total of 44, 38" holes. Foam fraced the pictured cliffs interval with 40,000gallons of foam 263,000# of sand. Swabbed the well and released the rig on 1-15-81. Subsurface Safety Valve: Manu. and Type 15. Thereby certify that the foregoing is true and correct Signature Safety Valve: Manu. Supyroate 16. Thereby certify that the foregoing is true and correct Signature Safety Valve: Manu. Supyroate 2-5-81 (This space for Federal or State office use)		
ABANDON* (other) Completion 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent datases 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.)* Completion operations commenced again on 1-13-81. Total depth of the well is 5408', and plug back depth is 5320'. Perforated pictured cliffs intervals from 2952-2958, and 2914-2930 with 2 spf, a total of 44, .38" holes. Foam fraced the pictured cliffs interval with 40,000gallons of foam 263,000# of sand. Swabbed the well and released the rig on 1-15-81. Subsurface Safety Valve: Manu. and Type 13. Thereby certify that the foregoing is true and correct Signature Safety Valve: Manu. and Type 14. Thereby certify that the foregoing is true and correct Signature Safety Valve: Manu. Suppress 2-5-81 (This space for Federal or State office use)	SHOOT OR ACIDIZE	and a second of this completes of 7000
ABANDON* (other) Completion 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent datases 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.)* Completion operations commenced again on 1-13-81. Total depth of the well is 5408', and plug back depth is 5320'. Perforated pictured cliffs intervals from 2952-2958, and 2914-2930 with 2 spf, a total of 44, .38" holes. Foam fraced the pictured cliffs interval with 40,000gallons of foam 263,000# of sand. Swabbed the well and released the rig on 1-15-81. Subsurface Safety Valve: Manu. and Type 13. Thereby certify that the foregoing is true and correct Signature Safety Valve: Manu. and Type 14. Thereby certify that the foregoing is true and correct Signature Safety Valve: Manu. Suppress 2-5-81 (This space for Federal or State office use)	REPAIR WELL	change on Form 9-330
ABANDON* (other) Completion 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent datases 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.)* Completion operations commenced again on 1-13-81. Total depth of the well is 5408', and plug back depth is 5320'. Perforated pictured cliffs intervals from 2952-2958, and 2914-2930 with 2 spf, a total of 44, .38" holes. Foam fraced the pictured cliffs interval with 40,000gallons of foam 263,000# of sand. Swabbed the well and released the rig on 1-15-81. Subsurface Safety Valve: Manu. and Type 13. Thereby certify that the foregoing is true and correct Signature Safety Valve: Manu. and Type 14. Thereby certify that the foregoing is true and correct Signature Safety Valve: Manu. Suppress 2-5-81 (This space for Federal or State office use)		10.583
ABANDON* (other) Completion 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent datases 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.)* Completion operations commenced again on 1-13-81. Total depth of the well is 5408', and plug back depth is 5320'. Perforated pictured cliffs intervals from 2952-2958, and 2914-2930 with 2 spf, a total of 44, .38" holes. Foam fraced the pictured cliffs interval with 40,000gallons of foam 263,000# of sand. Swabbed the well and released the rig on 1-15-81. Subsurface Safety Valve: Manu. and Type 13. Thereby certify that the foregoing is true and correct Signature Safety Valve: Manu. and Type 14. Thereby certify that the foregoing is true and correct Signature Safety Valve: Manu. Suppress 2-5-81 (This space for Federal or State office use)		200 1981
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent datas including estimated date of starting any proposed work. If well is directionally drilled, give subsurface learners and measured and true vertical depths for all markers and zones pertinent to this work.)* Completion operations commenced again on 1-13-81. Total depth of the well is 5408', and plug back depth is 5320'. Perforated pictured cliffs intervals from 2952-2958, and 2914-2930 with 2 spf, a total of 44, .38" holes. Foam fraced the pictured cliffs interval with 40,000gallons of foam 263,000# of sand. Swabbed the well and released the rig on 1-15-81. Subsurface Safety Valve: Manu. and Type 13. Thereby certify that the foregoing is true and correct SIDNED STATE OF Federal or State office use) TITLE DIST. Admin, Suppyroate 2-5-81 CATE DATE OATE	ARANDON*	A DOG COM
Completion operations commenced again on 1-13-81. Total depth of the well is 5408', and plug back depth is 5320'. Perforated pictured cliffs intervals from 2952-2958, and 2914-2930 with 2 spf, a total of 44, .38" holes. Foam fraced the pictured cliffs interval with 40,000gallons of foam 263,000# of sand. Swabbed the well and released the rig on 1-15-81. Subsurface Safety Valve: Manu. and Type 18. Thereby certify that the foregoing is true and correct SCHED TITLE Dist. Admin. Supvroate 2-5-81 (This space for Federal or State office use)	(other) Completion	
is 5408', and plug back depth is 5320'. Perforated protected provided provi	including estimated date of starting any proposes with the measured and true vertical depths for all markers and zones pertine	ent to this work.)*
18. Thereby certify that the foregoing is true and correct SIGNED	is 5408', and plug back depth is 5320'. Ferr from 2952-2958, and 2914-2930 with 2 spf, a t	total of 44, .38" holes. Foam 000gallons of foam 263,000# of
13. Thereby certify that the foregoing is true and correct SIGNED		
13. Thereby certify that the foregoing is true and correct SIGNED		
13. Thereby certify that the foregoing is true and correct SIGNED		
13. Thereby certify that the foregoing is true and correct SIGNED		
18. Thereby certify that the foregoing is true and correct SIGNED		
13. Thereby certify that the foregoing is true and correct SIGNED		
SIGNED	Subsurface Safety Valve: Manu. and Type	Set @ Ft.
APPROVED BY	18. I hereby certify that the foregoing is true and correct	2.5.01
APPROVED BY DATE	SISTEDTITLE Dist. Admin.	SUDVI DATE 2-5-81
APPROVED BY	(11113 3534	office use)
APPROVED BY	→ TiT! F	DATE
	CONDITIONS OF APPROVAL, IF ANY.	

*See Instructions on Reverse Side