5. LEASE

NM 17009

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

### A WARRENG OF OPERATOR  2. NAME OF OPERATOR  2. NAME OF OPERATOR  3. ADDRESS OF OPERATOR  4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below)  AT SURFACE: 920 FILE 795 FWL  AT TOP PROD. INTERVAL: Same  AT TOTAL DEFFH: Same  AT TOTAL DEFFH: Same  AT TOTAL DEFFH: SUBSEQUENT REPORT OF REFORM TO OTHER DATA  REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF REST WATER SHUT-OFF  ERST WATER SHUT-OFF  CHANGE ZONES  HANDON'  10. 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.)*  3-30-83 Moved drilling rig on location. Spud well at 6:00 PM.  Drilled 12½ mud hole to 225 KB. Ran 5 joints 8-5/8"  24#, K55, STC 8rd. casing (200,96'), set at 212,96'  KB. Cemented with 150 sks. (118 cu. ft.) Class "B"  with 1/4#/sk. flocele and 35 CaCl2 Circulated 3 bbls. cement to surface. WOC 12 hours  3-31-83 Pressure tested BOP and cacing to 600 psig. Okay  Other Street of Approval is any other proposed of Approval is true and correct  ATTOR STREET CONTRACT THE Appendance of Approval is true and correct  ATTOR STREET CONTRACT THE Appendance of Approval is true and correct  ATTOR STREET CONTRACT THE Appendance of Approval is true and correct  ATTOR STREET CONTRACT THE Appendance of Approval is true and correct  ATTOR STREET CONTRACT THE Appendance of Approval is true and correct  ATTOR STREET CONTRACT THE Appendance of Approval is any other proposed work and appendix to the Appendance of Approval is any other proposed work and appendix to the Appendance of Approval is any other proposed work and appendix to the Appendance of Appendance o	GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1. oil	(Do not use this form for proposals to drill or to deepen or plug back to a different	
2. NAME OF OPERATOR 2. NAME OF OPERATOR 3. ADDRESS OF OPERATOR 3. ADDRESS OF OPERATOR 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below) AT SURFACE: 920 FML & 795 FWL AT TOP PROD. INTERVAL: Same AT TOTAL OPERAT.  Same AT TOTAL OPERAT.  SEC. 24, T23N, R6W  12. COUNTY OF PARRISH 13. STATE Sandoval New Mexico  14. API NO.  SECULATIONS (SHOW DF, KDB, AND WD)  FEST WATER SHUT-OFF FRACTURE TREAT  1900 FMR CHOICE  REPORT, OR OTHER DATA  REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF  FRACTURE TREAT  1910 FMR CROINER  1911 FMR 2000 FMR CROINER  1911 FMR 2000 FMR CROINER  1912 FMR 2000 FMR CROINER  1914 FMR 2000 FMR CROINER  1915 FMR 2000 FMR CROINER  1915 FMR 2000 FMR CROINER  1915 FMR 2000 FMR CROINER  1916 FMR 2000 FMR CROINER  1916 FMR 2000 FMR CROINER  1917 FMR 2000 FMR CROINER  1918 FMR 2000 FMR CROINER  1918 FMR 2000 FMR CROINER  1919 FMR 2000 FMR CROINER  1919 FMR 2000 FMR CROINER  1910 FMR 2000 FMR CROINER  1010 FMR 2000 FMR 200	reservoir. Use Form 3-331-C for such proposals.)	
3. ADDRESS OF OPERATOR P.O. BOX 2364 Farmington, N.M. 87499 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below) AT SURFACE: 920' FNL & 795' FWL AT TOP PROD. INTERVAL: Same AT IOTAL DEPTH: Same 16. CHECK APPROPHATE BOX TO INDICATE NATURE OF NOTICE. REPORT, OR OTHER DATA  REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF RATIONS (CHEARLY STATE OF THE DATA	1. oil gas other	The state of the s
3. ADDRESS OF OPERATOR F.O. Box 2364 Farmington, N.M. 87499 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below). AT SURFACE: 920' FNE & 795' FWL AT TOP PROD. INTERVAL: Same AT TOTAL DEPTH: Same AT TOTAL DE	2. NAME OF OPERATOR	1
3. ADDRESS OF OPERATOR P.O. Box 2364 Farmington, N.M. 87499 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below) AT SURFACE: 920' FNL & 795' FWL AT SURFACE: 920' FNL & 795' FWL AT TOP PROD. INTERVAL: Same AT IOTAL DEFTH: Same AT IOTAL DEFTH: Same AT IOTAL DEFTH: Same 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF REACTURE TREAT HANDON SURFACE: 920' FNL & 795' FWL AT TOP PROD. INTERVAL: Same AT IOTAL DEFTH: Samdoval New Mexico  16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF REACTURE TREAT HANDON SURFACE: 920' FNL & 795' FWL APPROVED ON TOP	Lauritsen	10. FIELD OR WILDCAT NAME
1. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Great) state all pertinent details, and give-pertinent dates, including estimated date of starting and 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.  3-30-83 Moved drilling rig on location. Spud well at 6:00 PM. Drilled 12½" mud hole to 225' KB. Ran 5 joints 8-5/2" 24¼, K55, STC 8rd. casting (200.96'), set at 212.96' KB. Cement do with 150 sks. (118 cu. ft.) Class "B" with 1/4½/sk. flocele and 3% Cacll. Circulated 3 bbls. cement to surface. MOC 12 hours  3-31-33 Pressure tested BOP and casing to Date 3-31-83.  (This space for Federal or State office use)  (This space for Federal or State office use)		
Delow) AT SURFACE: 920¹ FNE & 795¹ FWL AT TOP PROD. INTERVAL: Same AT TOTAL DEPTH: Same  IG. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF TEST WATER SHUT-OFF TEST WATER SHUT-OFF THANGE ZONES HOOT OR ACIDIZE CHANGE ZONES HANDON* OTHER CASING MULTIPLE COMPLETE CHANGE ZONES HANDON* OTHER CASING and cement record  IV. S. GEOLOGICAL SURVEY  IV. S. GEOLOGICAL S	P.O. Box 2364 Farmington, N.M. 87499  4. LOCATION OF WELL (REPORT LOCATION CLEARLY See space 17	11. SEC., T., R., M., OR BLK. AND SURVEY OR
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CHANGE ZONES BARNDON*  Jother) Surface casing and cement record  W. S. GEOLOGICAL FARMINGTON, N. M. M.  17. 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.)*  3-30-83 Moved drilling rig on location. Spud well at 6:00 PM. Drilled 12½ mud hole to 225' KB. Ran 5 joints 8-5/8" 24#, K55, STC 8rd. casing (200.96'), set at 212,96' KB. Cemented with 150 sks. (118 cu. ft.) Class "B" with 1/4#/sk. flocele and 3% CaCl2 Circulated 3 bbls. cement to surface. WOC 12 hours  3-31-83 Pressure tested BOP and casing to 500 psig. Okay  Subsurface Safety Valve: Manu. and Type  Set @ FA. M.  Signed R. D. Simmons  (This space for Federal or State office use)  Conditions of Approval. IF ANY  TILE DATE  DATE		charge on Form, 9-330.)
Drilled 12½" mud hole to 225' KB. Ran 5 joints 8-5/8"  24#, K55, STC 8rd. casing (200.96'), set at 212,96' KB. Cemented with 150 sks. (118 cu. ft.) Class "B"  with 1/4#/sk. flocele and 3% CaCl2 Circulated 3 bbls. cement to surface. WOC 12 hours  3-31-83 Pressure tested BOP and casing to 600 psig. Okay  Subsurface Safety Valve: Manu. and Type  Set @ Set		9 1983 <b>1</b>
Drilled 12½" mud hole to 225' KB. Ran 5 joints 8-5/8"  24#, K55, STC 8rd. casing (200.96'), set at 212,96' KB. Cemented with 150 sks. (118 cu. ft.) Class "B"  with 1/4#/sk. flocele and 3% CaCl2 Circulated 3 bbls. cement to surface. WOC 12 hours  3-31-83 Pressure tested BOP and casing to 600 psig. Okay  Subsurface Safety Valve: Manu. and Type  Set @ Set		U. S. GEOVE
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Drilled 124" mud hole to 225' KB. Ran 5 joints 8-5/8"  24#, K55, STC 8rd. casing (200.96'), set at 212,96' KB. Cemented with 150 sks. (118 cu. ft.) Class "B"  with 1/4#/sk. flocele and 3% CaCl <sub>2</sub> . Circulated 3 bbls. cement to surface. WOC 12 hours  3-31-83 Pressure tested BOP and casing to 600 psig. Okay  Subsurface Safety Valve: Manu. and Type  18. I hereby certify that the foregoing is true and correct  SIGNED R. D. Simmons  TITLE Agent DATE 3-31-83  (This space for Federal or State office use)	including estimated date of starting any proposed work. If well is di	all pertinent details, and give pertinent dates, rectionally drilled give subsurface locations and
Subsurface Safety Valve: Manu. and Type  Set @  Set @  Figure 1.8. I hereby certify that the foregoing is true and correct  Figure 1.5. Title Agent Date 3-31-83  (This space for Federal or State office use)  Separate 1.5. Title Date Date Date Date Date Date Date Dat	Drilled 124" mud hole to 225 24#, K55, STC 8rd. casing (2 KB. Cemented with 150 sks. with 1/4#/sk. flocele and 3% cement to surface. WOC 12 h	' KB. Ran 5 joints 8-5/8" 00.96'), set at 212,96' (118 cu. ft.) Class "B" CaCl <sub>2</sub> Circulated 3 bbls. ours
AB. I hereby certify that the foregoing is true and correct  INGRED R. D. SIMMONS  TITLE Agent DATE 3-31-83  (This space for Federal or State office use)  TITLE DATE  CONDITIONS OF APPROVAL. IF ANY:	3-31-83 Pressure tested BOP and casi:	ng to 600 psig. Okay
I.B. I hereby certify that the foregoing is true and correct  SIGNED R. D. SIMMONS  TITLE Agent DATE 3-31-83  (This space for Federal or State office use)  APPROVED BY DATE  CONDITIONS OF APPROVAL IF ANY:		
I.B. I hereby certify that the foregoing is true and correct  SIGNED R. D. SIMMONS  TITLE Agent DATE 3-31-83  (This space for Federal or State office use)  APPROVED BY DATE  CONDITIONS OF APPROVAL IF ANY:		
I.B. I hereby certify that the foregoing is true and correct  SIGNED R. D. SIMMONS  TITLE Agent DATE 3-31-83  (This space for Federal or State office use)  APPROVED BY DATE  CONDITIONS OF APPROVAL. IF ANY:		ા છે. જો છે
TITLE Agent DATE 3-31-83  (This space for Federal or State office use)  APPROVED BY		Set @ Ft.
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ACCEFicu FOR RECORD	CONDITIONS OF APPROVAL. IF ANY:	

\*See Instructions on Reverse Side

APR 12 1983

NMOC

FARMINGTON DISTRICT