Tract 251 Contract 000154

5. LEASE

UNITED STATES

DEPARTMENT OF THE INTERIOR

SUNDRY NOTICES AND REPORTS ON WELLS (On not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use form such proposals.) 1. oil gas well other 2. NAME OF OPERATOR Marathon 011 Company 3. ADDRESS OF OPERATOR P. O. BOX 2659, Casper, WY 82602 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below). AT SURFACE: 925' FNL & 955' FEL, Unit A AT TOP PROD. INTERVAL: AT TOPA DEPTH: 16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE. REPORT, OR OTHER DATA REQUEST FOR APPROVAL TO: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PILL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON' (other) Please See 3elow 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give-pertinent details and give-pertinent details and give-pertinent details. and give-pertinent details and give-pertinent details. and give-pertinent details and give-pertinent details. AND SMALL COMPLETE CHANGE ZONES ABANDON' (other) Please See 3elow 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give-pertinent details, and give-pertinent details, and give-pertinent details. AND SMALL COMPLETE CHANGE ZONES ABANDON' (other) Please See 3elow 18. FARM OR LEASE NAME JICARTION OR SHILL APPOCH TO THE REPORT OF: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL PILL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON' (other) Please See 3elow 19. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give-pertinent details, and give pertinent details, and give-pertinent details, and give pertinent details, and gi	GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache
1. oil gas well other 2. NAME OF OPERATOR Marathon Oil Company 3. ADDRESS OF OPERATOR P. O. Box 2659, Casper, WY 82602 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURRACE: 825' FNL & 955' FEL, Unit A AT TOP PROD. INTERVAL: AT TOTAL DEPTH: 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 REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON* 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all partinent details, and give agrinent dates including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical decths for all impriers and zones partinent to this work, 32, 33, 34, 36, 38, 40, 41, 51 Graneros-Dakota: 7,200, 04, 10; 7,330, 34, 39, 44, 61, 64, 67, 72, 78; 7,418, 24, 30, 10; 51,48', 49, 50; 5,229, 30, 31, 32, 33, 34, 36, 38, 40, 41, 51 Graneros-Dakota: 7,200, 04, 10; 7,330, 34, 39, 44, 61, 64, 67, 72, 78; 7,418, 24, 30, 10; 51,48', 52,78', 7,78 (20 shots, 32" dia) Morrison: 7,480'-7,504' (2 shots/ft, .32" dia) Morrison: Acidized W/1,000 gal 7% HCL, fraced W/130,000 gal 7% HCL, fraced W/130,000 gal 7% HCL, fraced W/105,280 gal 70 quality foam and 89,000# 10/20 sand. Morrison: Acidized W/1,000 gal 15% HCL, cemented drillable bride w/105,280 gal 70 quality foam and 89,000# 10/20 sand. Morrison: Acidized W/1,000 gal 15% HCL, cemented drillable bride glug at 7,463' cement top at 7,450' KB. Subsurface Safety Vaive: Manu. and Type TILL Superintendent		
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Sec. 34, T26N, R5W AT SURFACE: 825' FNL & 955' FEL, Unit A AT TOP PROD. INTERVAL: AT TOTAL DEPTH: 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 REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON' (other) Please See 3elow 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give-partinent details 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.)* ERFS - Point Lookout: 5,148, 49, 50; 5,229, 30, 31, 32, 33, 34, 36, 38, 40, 41, 51 52, 53, 75, 76, 77, 78 (20 shots, 32" dia) Graneros-Dakota: 7,200, 04, 10; 7,330, 34, 39, 44, 61, 64, 67, 72, 78; 7,418, 24, 30 (15 shots, 32" dia) Morrison: 7,480'-7,504' (2 shots/ft, 32" dia) OD REATMENT - Graneros-Dakota: 7,200'-7,430' - Acidized w/1,500 gals 15% HCl, fraced w/130,000 gals crosslinked gel and 260,000# 20/40 sand. Point Lookout: 5,148'-5,278' - Acidized w/2,000 gal 7½% HCL, fraced w/105,280 gal 70 quality foam and 89,000# 10/20 sand. Morrison: Acidized w/1,000 gal 15% HCl, cemented drillable bridge plug at 7,463' cement top at 7,450' K8. Subsurface Safety Valve: Manu. and Type 18. I hereby certify that the foregaing is true and correct Drilling SIGNED WALKANGE. TITLE Superintendent APPROVED BY TITLE DATE		11. SEC., T., R., M., OR BLK. AND SURVEY OR
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18. I hereby certify that the foregoing is true and correct Drilling SIGNED TITLE Superintendent DATE 9/1/8/ (This space for Federal or State Office use) APPROVED BY	FRACTURE TREAT SHOOT OR AC!DIZE REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON* (other) Please See Below 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly statincluding estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertiner ERFS - Point Lookout: 5,148, 49, 50; 5,229, 30, 31 52, 53, 75, 76, 77, 78 (20 s Graneros-Dakota: 7,200, 04, 10; 7,330, 34, 39 24, 30 (15 shots, .32" dia) Morrison: 7,480'-7,504' (2 shots/ft, . ROD REATMENT - Graneros-Dakota: 7,200'-7,430' - Acidiz w/130,000 gals crossli Point Lookout: 5,148'-5,278' - Acidiz w/105,280 gal 70 quali Morrison: Acidized w/1,000 gal 1	e all pertinent details, and give pertinent dates, irectionally drilled, give subsurface locations and it to this work.)* , 32, 33, 34, 36, 38, 40, 41, 51, hots, .32" dia) , 44, 61, 64, 67, 72, 78; 7,418, 32" dia) ded w/1,500 gals 15% HCl, fraced nked gel and 260,000# 20/40 sand. ded w/2,000 gal 7½% HCL, fraced ty foam and 89,000# 10/20 sand. 5% HCl, cemented drillable bridge
SIGNED TITLE Superintendent OATE 9/1/8/ (This space for Federal or State office use) APPROVED BY	Subsurface Safety Valve: Manu. and Type	Set @ Ft.
(This space for Federal or State office use) APPROVED BY	Superintende	
		DATE

NMOCO.