5. LEASE

Contract 154

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	Jicarilla Apache
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
Do not use this form for proposals to drill or to deepen or plug back to a different eservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas	Jicarilla Apache
well well other Drilling	9. WELL NO
2. NAME OF OPERATOR	14E
Marathon Oil Company 3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT NAME Basin Dakota
P.O. Box 2659 Casper, WY 82602	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA
below.)	Sec. 34, T26N, R5W
AT SURFACE: 1,850' FNL & 1,685' FWL Unit F	12. COUNTY OR PARISH 13. STATE
AT TOTAL DEPTH:	Rio Arriba New Mexico 14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	30-039-22591
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
DECLIEFT FOR APPROVAL TO: SUPCEOUTS T DEPOST OF	6,566' GL, 6,579' KB
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
RACTURE TREAT	*
SHOOT OR ACIDIZE	As well a free of the first war war and
REPAIR WELL  PULL OR ALTER CASING  THE POINT IN THE PROPERTY OF THE PROPERTY OF THE POINT OF THE	
MULTIPLE COMPLETE	
CHANGE ZONES TEB 2 1892	
ABANDON*	CHOUSY
(other) Please see below U.S. GEOLOGICAL SURVEY FARMINGTON, N. 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.)*	
PROCEUCE DEPORT	
PROGRESS REPORT	
See Attachments	
See Modernienes	
From: <u>/ タリーS ユ</u> To:	2-2-52
	A Company
	A CONTRACTOR OF THE PARTY OF TH
Subsurface Safety Valve: Manu. and Type	Set @ Ft
18. I hereby certify that the foregoing is true and correct  Drilling	
SIGNED ME Kungh TITLE Superintender	1t DATE 2-16-82
(This space for Federal or State office use)	
APPROVED BY TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:	
	Codericu fun Resuld

\*See Instructions on Reverse Side

FEB 24 1082

FARMINGHADOLO

## JICARILLA APACHE #14E

- 1-24-82 MIRU DRAKE RIG #19.
- 1-25-82 SD FOR SUNDAY.
- 1-26-82 DRLD TO PBTD OF 7,405' KB.
- 1-27-82 RAN GR-CCL-CBL-VOL LOGS. PRESSURED CSG TO 2,500 PSI, HELD FOR 20 MIN. PERFORATED GRANEROS/DAKOTA W/20-38" DIA JET SHOTS @ 7,102', 05', 08'; 7,232', 35', 38', 41', 44', 46', 63', 66', 69', 74', 77'; 7,316', 19', 22', 25', 28', 31' KB.
- 1-28-82 SI.
- 1-29-82 RIH W/PKR 2-7/8" TBG. SET PKR @ 5,700' KB.
- 1-30-82 RU NOWSCO FOR GRANEROS-DAKOTA FRAC. FRACED W/A TOTAL OF 37,000 GALS 40# CROSSLINKED GELLED WTR, 32,000 GALS 30# CROSSLINKED GELLED WTR, & 150,000# 20/40 SAND W/1 MILICURRY IR-142 TRACER SAND/5,000# FRAC SAND.
- 1-31-82 DAKOTA-GRANEROS FLOW TO PIT.
- 2-1-82 RELEASED PKR & POH.
- 2-2-82 CLEANED HOLE TO PBTD. RAN TRACER LOG. REPERFORATED GRANEROS-DAKOTA W/FOUR (4) .4" DIA JSPF AS FOLLOWS: 7,316'-7,332 KB, 7,273'-7,278' KB, 7,262'-7,270' KB, 7,230'-7,248' KB, AND 7,100'-7,112' KB. PERFORATED PT. LOOKOUT WITH 0.38" DIA JS AS FOLLOWS: 5,238', 5,233', 5,168', 5,164', 5,160', 5,156', 5,146', 5,142', 5,138', 5,134', 5,119', 5,115', 5,072', 5,068', 5,064', 5,060', 4,962', 4,958', 4,954', & 4,950' KB.

