5. LEASE

Contract 154

UNITED STATES DEPARTMENT OF THE INTERIOR

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 reservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas Desilling	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 AT TOP PROD. INTERVAL:	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)
DECUEST FOR APPROVAL TO: CURSEQUENT DEPORT OF	6,566' GL, 6,579' KB
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF	The state of
FRACTURE TREAT	VED / CEIVE
SHOOT OR ACIDIZE	/ctitivh
REPAIR WELL	(NOTE: Report results of multiple companies of 2016 change on Form 9-30.)
MULTIPLE COMPLETE 🗍 🗍 Ü. S. GEOLOGICA	MAD 1 0 1982
CHANGE ZONES	At the state of th
(other) Please see below	OIL CON. COM
	\text{\text{\$\lambda}}
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is di measured and true vertical depths for all markers and zones pertinen	irectionally drilled, give subsurface locations and
measured and true vertical depths for an markers and zones pertinen	t to this work.)*
PROGRESS REPORT	<u>T</u>
See Attachments	5
From: <u>名 ゴ - 5 之</u> To:	<u> 2 1/2-52</u>
Subsurface Safety Valve: Manu. and Type	Sat @ Ft
18. I hereby certify that the foregoing is true and correct Drilling SIGNED TITLE Superintender (This space for Federal or State off)	3-1-80
SIGNED // C/ TITLE SUPERINTENDER	TL DATE
(This space for Federal or State offi	ice use)
APPROVED BY TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:	AGREPTED FOR RECORD

*See Instructions on Reverse Side

MAR 09 1982

FARMINGTON DISTRICT

BY SMN

JICARILLA APACHE #14E

- 1-31-82 DAKOTA-GRANEROS FLOW TO PIT.
- 2-1-82 RELEASED PKR & POH.
- CLEANED HOLE TO PBTD OF 7,405' KB. RAN TRACER LOG FROM 7,405' KB TO 7,000' KB. 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. SELECT-FIRE 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.
- 2-3-82 SET BP @ 4,282' KB. RIH W/PKR SET @ 4,867' KB.
- FRAC PT. LOOKOUT FORMATION. PMPD 2,000 GALS 7-1/2% INHIBITED SPEARHEAD ACID FRAC'D W/140,000 GALS 70 QUALITY FOAM, 140,800# 20/40 SAND, 26,900# 10/20 SAND. OPENED WELL TO FLOW TO PIT.
- 2-5-82 POH.
- 2-6-82 COH W/BRIDGE PLUG. RAN TRACER LOG FROM 5,400'-4,850' KB. REPERFORATED PT LOOKOUT W/4 (.40 DAI) JSTPF AS FOLLOWS: 5,232'-5,241' KB (36 SHOTS), 5,154'-5,172' KB (72 SHOTS), 5,132'-5,150' KB (72 SHOTS), 5,114'-5,120' KB (24 SHOTS), 5,058'-5,079' KB (84 SHOTS), 4,950'-4,964' (56 SHOTS). FLOWING GRANEROS-DAKOTA & PT LOOKOTA 4-1/2" CSG FOR CLEANUP.

DIST. 3

- 2-7-82/
- 2-8-82 FLOWING.
- 2-9-82 TIH & LAND PRODUCTION STRING. DOUBLE GRIP HYDROSTATIC PKR @ 5,287.3
- 2-10-82 INSTALLED TEST SEP, STOCK TANK, FLOWLINES, & DRAIN LINES ETC.
- 2-11-82 TURNED TBG (DK) THRU TEST SEP @ 10:45 AM. MCF 686, NO OIL OR WTR, TP 1,030.
- 2-12-82 DAKOTA FLOW TEST: 775 MCF, 0 BO, & 0 BW.