5. LEASE

UNITED STATES

DEPARTMENT OF THE INTERIOR	Contract 154
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
SUNDRY NOTICES AND REPORTS ON WELLS	Jicarilla Apache 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.)	
eservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas xx	Jicarilla Apache
Well — Well — Other	9. WELL NO. 8E
2. NAME OF OPERATOR Marathon Oil Company	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	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.) AT SURFACE: 1,685' FSL & 1,685' FWL, Unit K	Sec. 27, T26N, R5W
AT TOP PROD. INTERVAL: Same	12. COUNTY OR PARISH 13. STATE Rio Arriba New Mexico
AT TOTAL DEPTH: same	Rio Arriba New Mexico
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	AT. ALTINO.
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD) 6,660' GL
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	0,000 02
TEST WATER SHUT-OFF	
FRACTURE TREAT	
REPAIR WELL	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING	change on Form 9-330.)
MULTIPLE COMPLETE	
CHANGE ZONES ABANDON*	Market Committee Com
(other) Please see below	The state of the s
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly stat including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertiner	irectionally drilled, give subsurface locations and
PROGRESS REPORT	
See Attachments	
SEP 10 1981	
From: 8/23/81 To: 9/1/8/ SEP 10 1981 OIL CON. COM. DIST. 3	
Subsurface Safety Valve: Manu. and Type	Set @ Ft
18. I hereby certify that the foregoing is true and correct Drilli	ng
SIGNED MEKLUGH /4. TITLE Superintende	ent DATE 9-1-81
(This space for Federal or State of	fice use)
APPROVED BY DATE	
CONDITIONS OF APPROVAL, IF ANY:	

*See Instructions on Reverse Side

JF 0 198*

JICARILLA APACHE #8E WELL HISTORY

- 8-23-81 137 MADE 126 IN TERTIARY FORMATION. MW 9.3, VIS 35, WL 18. SPUD WELL @ 1:20 AM 8-23-81. PRESENTLY DRLG AHEAD.
- 8-24-81 510" MADE 373" IN TERTIARY FORMATION. RAN 15 JTS 9-5/8" 36# K-55 ST&C. LANDED SHOE @ 505", CMTED W/445 SKS CLASS "B" W/2% CACL2. WOC 8 HRS, PRESENTLY WELDING ON CSG HEAD.
- 8-25-81 1,248 MADE 738* IN TERTIARY FORMATION. MW 8.9, VIS 30, WL 6.0. WELD ON CSG HEAD, TEST @ 1,500 PSI. NU BOPE, TEST CHOKE, PIPE R, BR, UPPER & LOWER KELLEY COCK 1,000. DRL OUT SHOE. TEST FORMATION TO 11 PPG EQUIV MUD WT. PRESENTLY DRLG AHEAD.
- 8-26-81 1,957 MADE 709 IN TERTIARY FORMATION. MW 9.1, VIS 30, WL 7.8. PRESENTLY DRLG AHEAD.
- 8-27-81 2,817 MADE 860 IN KIRTLAND FORMATION. MW 8.6, VIS 28, WL 6.2. DRLD 1,957-2,756. TRIP F/BIT #4. RIH, DRLG AHEAD.
- 8-28-81 3,597 MADE 780 IN PICTURED CLIFFS FORMATION. MW 8.8, VIS 34, WL 6.0. DRLG AHEAD.
- 8-29-81 4,095 MADE 498 IN CHARCA FORMATION. MW 9.0, VIS 37, WL 6.0. DRLG AHEAD MADE 25 STD WIPER TRIP.
- 8-30-81 4,495 MADE 400 IN CHARCA FORMATION. MW 9.2, VIS 46, WL 6.6. DRLG AHEAD, OK.
- 8-31-81 4,905 MADE 410 IN MENEFEE FORMATION. MW 9.0, VIS 44, WL 6.8. DRLG AHEAD, NO PROB.
- 9-1-81 5,360" MADE 455" IN MENEFEE FORMATION. MW 9.2, VIS 44, WL 6.2. DRLD TO 5,360", POH F/BIT #5.

