Form 9-331 Dec. 1973	Form Approved.
UNITED STATE	Budget Bureau No. 42-R1424
DEPARTMENT OF THE VATERIOR SEE	5. LEASE Contract 154
GEOLOGICAL SURVEY 5 6	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.)	
1 -1	8. FARM OR LEASE NAME
well gas other Drilling	Jicarilla Apache
2. NAME OF OPERATOR	9. WELL NO. 12E
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
 LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 	AREA SOLUTION
AT SURFACE: 1,685' FSL & 1,685' FEL, Unit J	Sec. 33, T26N, R5W 12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: AT TOTAL DEPTH:	Rio Arriba New Mexico
	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	30-039-22590
	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	6,573' GL 6,586' KB
TEST WATER SHUT-OFF	
SHOOT OP ACIDIZE	
REPAIR WELL RECEIV	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING	
CHANGE ZONES	332
ABANDON* U. S. GEOLOGICAL (other)	
PARMING!ON,	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work if well is di	all pertinent details, and give pertinent dates.
including estimated date of starting any proposed work. If well is dimeasured and true vertical depths for all markers and zones pertinent	rectionally drilled, give subsurface locations and to this work.)*
	•
D	
Progress Repor	<u>t</u>
See Attachments	S
	•
12-16-81 +0 12.	-18-51
	/ 5 2/
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the foregoing is true and correct	
SIGNED MEKingh TITLE Drilling Supt.	1-6-82
(This space for Federal or State office	
APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANY:	ACCEPTED FOR RECORD

NMOCO:

JAN 14 1982

JICARILLA APACHE #12E

- 12-16-81 NO REPORT.
- 12-17-81 MOVE IN & RU DRAKE #24 COMPLETION RIG. DRLD OUT CMT & STAGE COLLAR 4,060' KB TO 4,069' KB. TAGGED PBTD @ 7,406' KB.
- 12-18-81 RAN GR-CCL-VDL W/ GO WL. PRESS CSG TO 4,400 PSI. PRESS REACHED 4,400 & BROKE. WAIT ON PKR, PLUG, & CMT. SUSPECT LEAK IN STAGE COLLAR. RIH W/BAKER MODEL "R3" DOUBLE GRIP PKR IN TANDEM W/BAKER MODEL C RBP. ISOLATED STAGE COLLAR & DETERMINED LEAK WAS UPHOLE. SET RBP & 2,658' KB & DETERMINED LEAK WAS BELOW. SET PKR @ 2,536' KB. PMPD 100 SX CLASS B NEAT CEMENT @ 2 BPM & 1,500 PSI. DISPL CMT W/10.5 BW @ 2 BPM & 1,800 PIS. HESITATION SQUEEZE PRESS 2,500 PSI.