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  (Do not use this form for proposals to drill or to deepen or plug back to a different	7. UNIT AGREEMENT NAME
reservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas uther Drilling well	Jicarilla Apache
2. NAME OF OPERATOR	9. WELL NO.
Marathon Oil Company	14E
3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT NAME  Basin Dakota 19/11/10 19/11/11
P.O. Box 2659 Casper, WY 82602	1 1246/166 16/6
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
below.)	<u>Sec. 34</u> , T26N, R5W
AT SURFACE: 1,850' FNL & 1,685' FWL Unit F	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL:	Rio Arriba New Mexico
AT TOTAL DEPTH:	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)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	6,566' GL, 6,579' KB
TEST WATER SHUT-OFF	
FRACTURE TREAT	
SHOOT OR ACIDIZE	
REPAIR WELL  PULL OR ALTER CASING   OF OF O	(NOTE: Report results of multiple completion or zone
MULTIPLE COMPLETE	Change on Form 9–330.)
CHANGE ZONES	State West
ABANDON*	(NOTE: Report results of multiple completion or zone change on Form 9-330.)
(other) Please see below	
<ol> <li>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 pertinent</li> </ol>	rectionally drilled and cubourfood locations and
PROGRESS REPORT	<del>-</del>
See Attachments	
From:	12-4-82
	3 /
·	The second secon
	Shirt Street Street
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the foregoing is true and correct	
BIGNED TITLE Superintenden	t
mile Super micenden	DATE / A / S A
(This space for Federal or State offic	e use)
APPROVED BY	DATE
CONDITIONS OF APPROVAL, IF ANY:	ACCEPTED FOR RECORD

\*See Instructions on Reverse Side

MANOR

FARMANGTON DISTRICT

## JICARILLA APACHE #14E

- 11-12-82 SITP 1,700 & SICP 210 (24 HR BUILDUP ON CSG). OPENED CSG (MV) TO PIT.
- 11-13-82 SI CSG (MV) WILL OPEN TO PIT & TRY TO UNLOAD FLUIDS ON MONDAY 11-15-82.
- 11-14-82/
- 11-15-82 STATIC.
- 11-16-82 FLUID TO SEP IN 2 HRS. NO WTR & SMALL AMT OF COND.
- 11-17-82 WELL LOADED UP DOWNHOLE & DIED CSG 65 OPENED CSG (MV) TO PIT F/1-1/2 HRS, WOULD NOT UNLOAD. SWI.

11-18-82/ 12-6-82 SI.

5. LEASE

Contract 154

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

GEOLOGICAL SURVEY	6. IFINDIAN, 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.)	8. FARM OR LEASE NAME
1. oil gas gas	Jicarilla Apache
well well other Drilling	9. WELL NO.
2. NAME OF OPERATOR	14E
Marathon Oil Company	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Basin Dakota, Blanco MU
P.O. Box 2659 Casper, WY 82602	11. SEC., T., R., M., OR BLK. AND SURVEY OR
<ol> <li>LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)</li> </ol>	AREA Sec. 34, T26N, R5W
AT SURFACE: 1,850' FNL & 1,685' FWL Unit F	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL:	Rio Arriba New Mexico
AT TOTAL DEPTH:	14. API NO.
.6. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE.	30-039-22591
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
	6,566' GL, 6,579' KB
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	
SHOOT OR ACIDIZE	(4) L
	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING	(NOTE: Report results of multiple completion or zone change on Form 9-330.)
MULTIPLE COMPLETE	Section 1
CHANGE ZONES	
other) Please see below	
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	rectionally drilled, give subsurface locations and
PROGRESS REPORT	
See Attachments	
From: <u>/6-9-82</u> To:	11-12-52 NOV291982
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. Thereby certify that the foregoing is true and correct  Orilling	
SIGNED MESALUM TITLE Superintender	
(This space for Federal or State office	ce use)
APPROVED BY TITLE TOUR CONDITIONS OF APPROVAL, IF ANY:	DATE
	NOV 2 4 1982

de

\*See Instructions on Reverse Side

## JICARILLA APACHE #14E

- 10-9-82 BOTH ZONES SHUT IN.
- 10-10-82 B & R WIRELINE SERVICE CHECKED TBG FOR PARAFFIN & CLOSED SLIDING SLEEVE.
- 10-11-82/
- 10-12-82 SI.
- 10-13-82 SITP 1,400 & SICP 260. OPENED CSG TO PIT, WELL UNLOADED WTR & COND. AFTER 4 HRS, TBG = 1,440, CSG = 10 HEAVY MIST, TOO WET TO BURN.
- 10-14-82 SI.
- 10-15-82 SITP 1,500 & SICP 300 OPENED CSG TO PIT. WELL UNLOADED HEAVY MIST OF WTR & COND.

  BLEW WELL FOR 3-1/2 HRS. TBG = 1,525 & CSG = 40 ESTIMATE WELL BLOWING 250 MCF.

  SWI.
- 10-16-82 SI OVER WEEKEND.
- 10-17-82/
- 10-28-82 SI.
- 10-29-82 SITP 1,585 & SICP 325. BLEW WELL FOR 6 HRS. HEAVY MIST, GAS, COND & WTR. WTR PUT FLARE OUT LAST 1-1/2 HRS OF BLOW.
- 10-30-82 SI. BOTH SIDES OF WELL TIED INTO PROD SEPARATORS. WILL INSTALL BACK PRESS REGULATOR & TRY TO CLEAN UP CSG (MV) THROUGH SEP.
- 10-31-82/ 11-3-82 SI.
- 11-4-82/
- 11-5-82 SITP 1,600 & SICP 350. INSTALLED BACK PRESS REGULATOR @ SEPARTOR W/FLARE LINE TO DISPOSAL PIT. BEGAN FLOWING WELL THRU SEPARATOR HOLDING 50# PRESS ON SEPARATPR, PROD COND TO TANK & WTR TO DISPOSAL PIT. LEFT WELL FLOWING. WILL INSTALL WTR METER FRIDAY IF POSSIBLE. AFTER 4 HRS CP = 100 WHILE FLOWING WELL.
- 11-6-82 MV FLARING TO PIT THRU SEP. PROD GAS, COND & WTR CP 255, CHOKE 18/64". SEP 100 INSTALLED WTR METER COND 7.5 IN 24 HRS.
- 11-7-82 CP 255, CHOKE 20/64", SEP PRESS 75, 12 BC, 1 BW IN 24 HRS.
- 11-8-82 CP 280, CHOKE 20/64", SEP PRESS 60, 3.5 BW, 8.3 BC IN 24 HRS.
- 11-9-82 CP 210, CHOKE 20/64", SEP PRESS 60, 7 BW & 4 BC.
- 11-10-82 CP 200, CHOKE 10/64", SEP PRESS 60, 1 BW & 1 BC.
- 11-11-82 MV CSG 190, CHOKE 20/64", SEP PRESS 60, 0 BW & 0 BC. OPENED CSG (MV) TO PIT THRU BLOW LINE, WELL DID NOT UNLOAD. SWI.
- 11-12-82 SITP 1,700 & SICP 210 (24 HR BUILDUP ON CSG). OPENED CSG (MV) TO PIT F/2 HRS. WELL BLEW DOWN TO LIGHT STEADY BLOW BUT DID NOT UNLOAD ANY LIQUIDS. WILL LEAVE WSI FOR SEVERAL DAYS FOR BUILDUP BEFORE TRYING TO UNLOAD MV FORMATION.