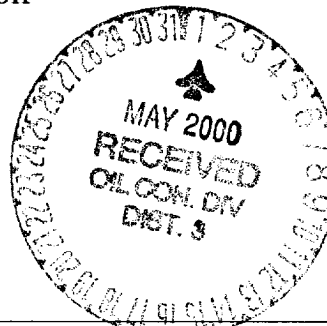


District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-140
Revised 06/99

APPLICATION FOR
WELL WORKOVER PROJECT



Submit Original
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE

I. Operator and Well

Operator name & address Marathon Oil Company P. O. Box 552 Midland, Texas 79702						OORID Number 014021		
Contact Party Walter Dueease						Phone 915-687-8210		
Property Name Jicarilla Apache				Well Number 13		API Number 30-039-20006		
UL M	Section 33	Township 26-N	Range 5-W	Feet From The 1190'	North/South Line South	Feet From The 1190'	East/West Line West	County Rio Arriba

II. Workover

Date Workover Commenced: 9/15/99	Previous Producing Pool(s) (Prior to Workover): Dakota & Pictured Cliffs
Date Workover Completed: 10/1/99	

III. Attach a description of the Workover Procedures performed to increase production.

IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.

V. AFFIDAVIT:

State of Texas)
) ss.
County of Midland)

Walter Dueease, being first duly sworn, upon oath states:

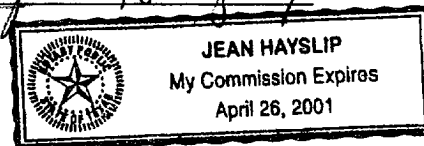
1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
3. To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.

Signature Walter Dueease Title Regulatory Affairs Coordinator Date 4/13/00

SUBSCRIBED AND SWORN TO before me this 13th day of April, 2000.

Notary Public: Jean Hayslip

My Commission expires: April 26, 2001



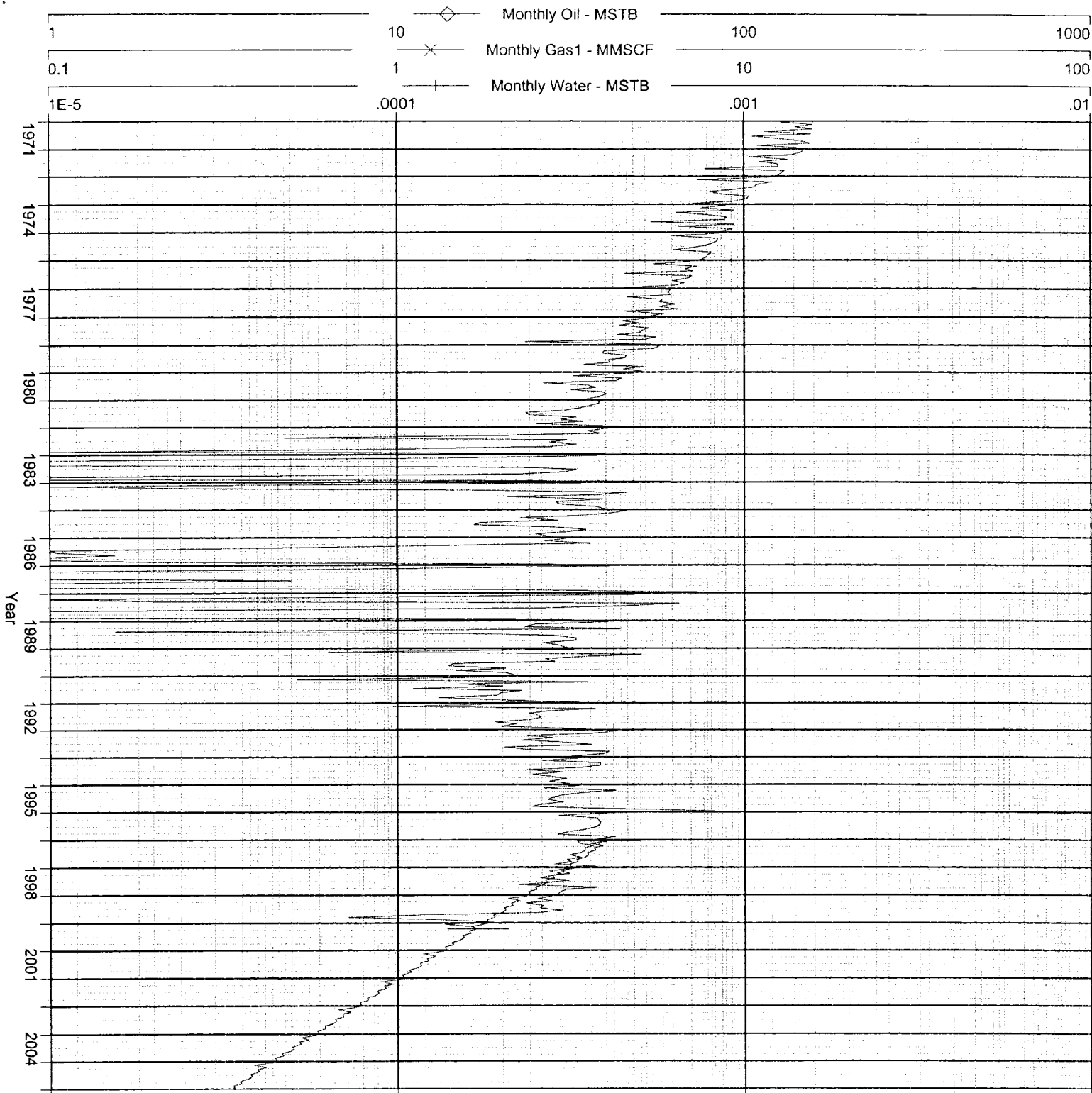
FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed on 10/1/99.

Signature District Supervisor <u>353</u>	OCD District <u>3</u>	Date <u>5/10/00</u>
---	--------------------------	------------------------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: _____



Monthly Oil - MSTB
Cum: 0 MSTB

Monthly Gas1 - MMSCF
Cum: 2291.31 MMSCF

Monthly Gas1 FC 1 - MMSCF
versus time

Q1: 1.68035 MMSCF, Mar, 2000
Qf: 0.0412836 MMSCF, Jun, 2013
D1:(Exponential) : 24.286
RR: 70.6814 MMSCF
EUR: 2361.99 MMSCF

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
Budget Bureau No. 1004-0135
Expires July 31, 1996

5. Lease Serial No.

Tract 241 Contract 154

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.

Jicarilla Apache No. 13

9. API Well No.

30-039-20006

10. Field and Pool, or Exploratory Area

Blanco Mesa Verde

11. County or Parish, State

Rio Arriba NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

Dual w/Blanco PC

2. Name of Operator

Marathon Oil Company

3a. Address

P.O. Box 2490 Hobbs, NM 88240

3b. Phone No. (include area code)

505 / 393-7106

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

UL M, Sec. 33, T-26-N, R-5-W
1190' FSL & 1190' FWL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off
☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity
☐ Casing Repair ☐ New Construction ☒ Recomplete ☐ Other
☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon
☐ Convert to Injection ☐ Plug Back ☐ Water Disposal

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration there. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zon. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 d following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed or testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the final site is ready for final inspection.)

9/15 MIRU pulling unit. ND wellhead. NU BOP. POOH w/shortstring. POOH w/longstring. RIH w/OD shoe on dc's. Tag fill above pkr at 7035'. RU foam air unit. Circ clean. POOH w/shoe. RIH w/pkr picker assy Tag pkr at 7050'. Wash over pkr, pkr fell through. Circ clean. POOH w/pkr. RIH w/bit. Drill/clean out scale and fill from 7093-7340'. Circ clean, POOH.

9/22 RIH w/RBP & pkr. Set RBP at 5400', pkr at 5380'. Test. OK. Rel pkr. Dump 2 sx sand on RBP, POOH. Ran GR/CCL logs from 5388-4390'. Perf csg w/guns 4869, 71, 75, 77, 79, 87, 4943, 91, 93, 95, 5048, 50, 52, 59, 61, 67, 5100, 04, 06, 09, 13, 15, 21, 23, 27, 29, 31, 5207, 27, 67, 1SPF, 30 holes. RIH w/pkr, set at 4789'. Acidize w/1500 gals HCL acid & 45 BS. Flow back well.

9/24 Sand frac w/100,758 gals slick wtr w/SPE containing 105,000# 20/40 mesh sand. RIH w/sinker bar, tag sand at 4988', POOH. POOH w/pkr. RIH w/2 7/8" tbg. Clean out to PBTD 5400'. Run after frac log 5386-4610'. Open to frac tank.

9/27 RIH, tag btm at 5380', POOH. RIH hydrotesting w/pkr on 2 3/8" tbg. Set pkr at 4835'. Install TIW valve in longstring.

9/29 ND BOP. Install split hanger. Land longstring. Install valve in longstring. NU BOP. RIH w/shortstring. ND BOP. Install split hanger. Land shortstring. Remove valve in longstring. NU tree 10/1 RD pulling unit. SN at 5257'. End of longstring at 5264'. SN at 2908'. End of shortstring at 2940'

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Kelly Cook

Title

Records Processor

Date

11/4/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <u>Dual w/Blanco BG</u>		5. LEASE DESIGNATION AND SERIAL NO. <u>Tract 241 Contract 154</u>	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <u>Recompletion</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>Jicarilla Apache</u>	
2. NAME OF OPERATOR <u>Marathon Oil Company</u>		7. UNIT AGREEMENT NAME	
3. ADDRESS AND TELEPHONE NO. <u>P.O. Box 2490 Hobbs, NM 88240</u>		8. FARM OR LEASE NAME, WELL NO. <u>Jicarilla Apache No. 13</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>1190' FSL & 1190' FWL</u> At top prod. interval reported below <u>1190' FSL & 1190' FWL</u> At total depth <u>1190' FSL & 1190' FWL</u>		9. API WELL NO. <u>30-039-20006</u>	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT <u>Blanco Mesa Verde</u>	
DATE ISSUED		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>UL M, Sec. 33, T26N, R5W</u>	
15. DATE SPUDDED <u>9/15/99</u>		12. COUNTY OR PARISH <u>Rio Arriba</u>	
16. DATE T.D. REACHED <u>9/21/99</u>		13. STATE <u>NM</u>	
17. DATE COMPL. (Ready to prod.) <u>9/22/99</u>		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>GL 6598 KB 6611</u>	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD <u>7395'</u>	
21. PLUG, BACK T.D., MD & TVD <u>5400'</u>		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* <u>Blanco Mesa Verde 4869-5267'</u>		CABLE TOOLS	
25. WAS DIRECTIONAL SURVEY MADE		26. TYPE ELECTRIC AND OTHER LOGS RUN	
27. WAS WELL CORED			

28. CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9 5/8" H40	32.3#	400'	13 3/4"	450 sxs to surface	
5 1/2" J55	15.5 & 17#	7384'	7 7/8"	775 sxs to surface	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number) 4869-5267' 1 SPF 30 holes			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
			DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
			4869-5267'	1500 gals acid w/45 BS
			4869-5267'	Frac w/100.758 gals slick water w/SPE containing 105.000# 20/40 mesh sand

33.*		PRODUCTION		WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION <u>9/22/99</u>		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) <u>Flowing</u>		<u>Producing</u>	
DATE OF TEST <u>10/20/99</u>	HOURS TESTED <u>24</u>	CHOKE SIZE	PROD'N. FOR TEST PERIOD <u>8</u>	OIL - BBL. <u>537</u>	GAS - MCF. <u>9</u>
WATER - BBL. <u>67.125</u>	GAS - OIL RATIO <u>67.125</u>	FLOW. TUBING PRESS. <u>79</u>	CASING PRESSURE <u>0</u>	CALCULATED 24-HOUR RATE	OIL GRAVITY - API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>Sold</u>					TEST WITNESSED BY
35. LIST OF ATTACHMENTS					

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Kelly CookTITLE Records ProcessorDATE 11/4/99

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

ACCEPTED FOR RECORD