

State of New Mexico
Energy, Minerals &
Natural & Resources Dept.

Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

Gas
Supplement
No.: SE 6363
Date: 8/22/91

NOTICE OF ASSIGNMENT OF ALLOWABLE TO A GAS WELL

The operator of the following well has complied with all the requirements of the Oil Conservation Division and the well is hereby assigned an allowable as shown below.

Date of Connection 8/1/91 Date of First Allowable or Allowable Change 8/1/91
Purchaser El Paso Natural Gas Pool Jalpat
Operator Marathon Oil Co. Lease McDonald State A/c-1 Com
Well No. * #5 Unit Letter F Sec. 16 Twn. 22 Rge. 36
Dedicated Acreage *600 Revised Acreage _____ Difference _____
Acreage Factor *3.75 Revised Acreage Factor _____ Difference _____
Deliverability _____ Revised Deliverability _____ Difference _____
A x D Factor _____ Revised A x D Factor _____ Difference _____

*#5 NEW WELL & shares existing 600 ac PU
w/#6-N & 25-H

Jerry Sexton (ed) OCD Dist. No. I
CALCULATION OF SUPPLEMENTAL ALLOWABLE

Previous Status Adjustments.....

MO.	PREV. ALLOW.	REV. ALLOW.	PREV. PRCD.	REV. PROD.	REMARKS
Apr					
May					
Jun					
Jul					
Aug					
Sep					
Oct					
Nov					
Dec					
Jan					
Feb					
Mar					
Apr					
May					
Jun					
Jul					
Aug					
Sep					
Oct					
Nov					
Dec					
Jan					
Feb					
Mar					

TOTALS

Allowable Production Difference.....
Schedule O/U Status.....
Revised _____ O/U Status.....
Effective In _____ Schedule _____
Current Classification _____ To _____

Note: All gas volumes are in MCF@15.025 psia.

William J. LeMay, Division Director

By _____

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.	30-025-08925
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name McDonald State A/C 1 Com			
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☒ PLUG BACK ☐ DEEP REPAIR ☒ OTHER _____	8. Well No. 5			
2. Name of Operator Marathon Oil Company	9. Pool name or Wildcat Jalmat (Yates, 7 Rivers)			
3. Address of Operator P. O. Box 552, Midland, Texas 79702				
4. Well Location Unit Letter <u>F</u> : 1980 Feet From The <u>North</u> Line and 1980 Feet From The <u>West</u> Line Section <u>16</u> Township <u>22-S</u> Range <u>36-E</u> NMPM <u>Lea</u> County				
10. Date Spudded 12-29-36	11. Date T.D. Reached 4-16-37	12. Date Compl. (Ready to Prod.) 1-12-90	13. Elevations (DF & RKB, RT, GR, etc.) GL 3563'	14. Elev. Casinghead 3563'
15. Total Depth 6202'	16. Plug Back T.D. 3605'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools All	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name Yates, Seven Rivers 3124'-58', 3201'-84', 3300'-98', 3406'-60' <i>OK</i>				20. Was Directional Survey Made --
21. Type Electric and Other Logs Run GR-CCL-CBL				22. Was Well Cored --

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12 1/2"	40#	269'	15"	200 SX	--
9 5/8"	36#	1453'	11"	800 SX	--
7"	24#	3700'	8 3/4"	400 SX	--

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
--	--	--	--	--	2 7/8"	2995'	2995'

26. Perforation record (interval, size, and number) Yates, Seven Rivers 3124'-58', 3201'-84', 3300'-98', 3406'-60' 4 1 JSPF selectively (Total 23 holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3124'-3460'	Perf'd 23 holes
	3124'-3460'	Acid 2000 gals, 7 1/2% HCl
	3124'-3460'	Frac'd 1086 bbls & 152,000#

28. PRODUCTION							
Date First Production 1-12-90		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Shut in	
Date of Test 1-12-90	Hours Tested 24	Choke Size 18/64"	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 137	Water - Bbl. 0	Gas - Oil Ratio --
Flow Tubing Press. 75	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 137	Water - Bbl. 0	Oil Gravity - API - (Corr.) --	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Flared	Test Witnessed By John R. Nicholas
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30. List Attachments
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief
Signature <u>[Signature]</u> Printed Name <u>J. R. Jenkins</u> Title <u>Hobbs Prod. Supt</u> Date <u>4-10-90</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southwestern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

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APR 12 1963
U.S. GEOLOGICAL SURVEY
WASHINGTON, D.C.

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