

April 1, 1978

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TRANSPORTER	OIL	
	GAS	
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NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

I. Operator  
Marathon Oil Company  
Address  
P. O. Box 2409, Hobbs, New Mexico 88240

Reason(s) for filing (Check proper box)  
New Well ☒ Change in Transporter of:  
Recompletion ☐ Oil ☐ Dry Gas ☐  
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐  
Other (Please explain)

If change of ownership give name  
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Mark Owen	Well No. 7	Pool Name, including Formation Wantz Granite Wash	Kind of Lease State, Federal or Fee	Fee	Lease No.
Location Unit Letter <u>N</u> ; <u>660</u> Feet From The <u>South</u> Line and <u>2310</u> Feet From The <u>West</u> Line of Section <u>35</u> Township <u>21S</u> Range <u>37E</u> , NMPM, Lea County					

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Texas-New Mexico Pipeline Company	Address (Give address to which approved copy of this form is to be sent) Box 1510 Midland, Texas 79701					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Skelly Oil Company	Address (Give address to which approved copy of this form is to be sent) Box 114, Eunice, New Mexico 88231					
If well produces oil or liquids, give location of tanks.	Unit H	Sec. 35	Twp. 21S	Rge. 37E	Is gas actually connected? Yes	When 12-24-75

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well X	Gas Well	New Well X	Workover	Deepen
Date Spudded 11-22-75	Date Compl. Ready to Prod. 12-28-75	Total Depth 7427'	P.B.T.D. 7396'		
Elevations (DF, RKB, RT, GR, etc.) GL 3367; KDB 3378	Name of Producing Formation Wantz Granite Wash	Top Oil/Gas Pay 7320'	Tubing Depth 7266'		
Perforations 7320', 22', 24', 26', 28', & 30' w/2 JSPF (12 holes)			Depth Casing Shoe 7427'		
TUBING, CASING, AND CEMENTING RECORD					
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT		
11"	8 5/8"	1252'	600 Sx Class "C"		
7 7/8"	5 1/2"	7427'	Stg 1: 325 Sx Lite, 500 Sx Cl "C"		
			Stg 2: 1600 Sx Lite, 100 Sx Cl "C"		
	2 7/8"	7266'			

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks 12-21-75	Date of Test 12-24-75	Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 24	Tubing Pressure 200	Casing Pressure Packer	Choke Size 22/64"
Actual Prod. During Test	Oil-Bbls. 214	Water-Bbls. 0	Gas-MCF 161

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

  
(Signature)

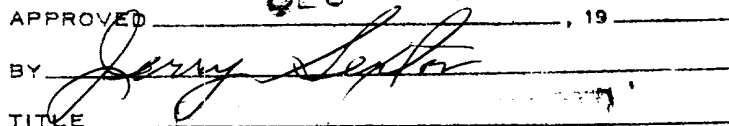
Petroleum Engineer

(Title)

December 30, 1975

(Date)

OIL CONSERVATION COMMISSION

APPROVED **DEC** 19  
BY   
TITLE

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

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OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

## SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Marathon Oil Company		8. Farm or Lease Name Mark Owen
3. Address of Operator P. O. Box 2409, Hobbs, New Mexico 88240		9. Well No. 7
4. Location of Well UNIT LETTER <u>N</u> <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE, SECTION <u>35</u> TOWNSHIP <u>21S</u> RANGE <u>37E</u> NMPM.		10. Field and Pool, or Wildcat Drinkard/ Wantz Granite Wash
15. Elevation (Show whether DF, RT, GR, etc.) GL 3367'; KDB 3378'		12. County Lea

## Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Drilled 7 7/8" hole to T.D. 7428'.

Ran 7417' of 5 1/2", 15.5#, 8R, K-55, LT&C casing. Landed 5 1/2" casing at 7427' with DV tool located at 4191'.

Cemented first stage with 325 sacks lite weight with 1/4# Celloflakes and 5# Kolite per sack. Tailed in with 500 sacks Class "C" with 2% CaCl per sack. Bumped plug with 2000#. Held OK. Opened DV tool and circulated 100 sacks cement to pit.

Cemented second stage through DV tool at 4191' with 1600 sacks lite weight with 10# salt, 5# Kolite and 1/4# Celloflakes per sack. Tailed in with 100 sacks Class "C" with 2% CaCl per sack. Circulated 150 sacks to pit. Closed DV tool with 2000# pressure. Held OK. Set 5 1/2" casing on slips. Installed tubing spool and BOP.

Drilled out cement and DV tool and cleaned out to 7396' (PBTD).

Tested 5 1/2" casing to 1500#. Tested OK.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED M. L. Johnston TITLE Petroleum Engineer DATE December 31, 1975

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE DEC 1975

CONDITIONS OF APPROVAL, IF ANY:

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Recompletion ☐ Oil ☒ Dry Gas ☐  
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐  
Other (Please explain)  
1500 bbl. Testing Allowable and Temporary commingling w/Drinkard.

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

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Location Unit Letter N : 660 Feet From The South Line and 2310 Feet From The West Line of Section 35 Township 21S Range 37E , NMEM, Lea County				

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IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'tv.	Diff. Res'tv.
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT		

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

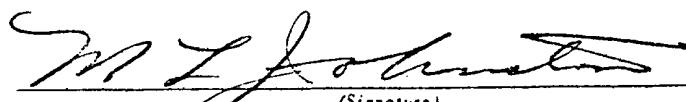
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF

GAS WELL


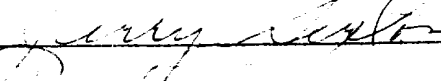
Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

  
(Signature)  
Petroleum Engineer  
(Title)  
December 24, 1975  
(Date)

OIL CONSERVATION COMMISSION

APPROVED: , 19\_\_\_\_  
BY:   
TITLE: \_\_\_\_\_

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OIL CONSERVATION COMM.  
HOBBS, N. M.