

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-111
Effective 1-1-65

DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
OPERATOR	
PRODUCTION OFFICE	

1. 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 Oil ☐ Temporary commingling permit to store and sell crude with Tubb & Elinebry condensate.
Existing well ☒ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐

If change of ownership give name and address of previous owner.

II. DESCRIPTION OF WELL AND LEASE

Owner	Well No.	Section	Range	Kind of Lease	Lease No.
Walter Lynch	5	Wantz Granite Wash	R-4995	State, Federal or Fee	Fee
Unit Letter	C	660	Feet From The North Line and 1980	Feet From The West	
Line of Section	1	Township	22S	Range	37E
				County	Lea

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil	Address (Give address to which approved copy of this form is to be sent)
Texas-New Mexico Pipeline Company	P. O. Box 1510, Midland, Texas 79701
Name of Authorized Transporter of Casinghead Gas or Dry Gas	Address (Give address to which approved copy of this form is to be sent)
Skelly Oil Company	P. O. Box 114, Eunice, New Mexico 88231
Is well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When
Center NW/4	1 22S 37E Yes January 31, 1975

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	Gas Well	New Well	Workover	Deepen
X					X
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.		
12-21-74	1-31-75	7572'	7532'		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth		
KDB 3362', GR 3351'	Wantz Granite Wash	7404'	7208'		
Perforations	Depth Casing Shoe				
7404, 05, 06, 34, 35, 41, 42, 50, 51, 59, 60, 61, 71, 73, 83, 87, 93, 96, 7502	7571'				
TUBING, CASING, AND CEMENTING RECORD					
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT & Top		
17"	13 3/8"	300'	250 - Surf (Calc.)		
11"	8 5/8"	2800'	1500 - Surf (Calc.)		
6 3/4"	5 1/2"	6440'	500 - Top 5110' log		
4 3/4"	4"	6315-7571'	80 - Circ. to 6315'		

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)

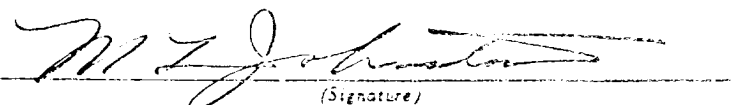
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
1-31-75	2-2-75	Flow	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24	320 psi	Packer	20/64"
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
409	376	33	211

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, 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)
February 4, 1975
(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19____
BY _____
TITLE _____

This form is to be filed in compliance with RULE 1106.
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.

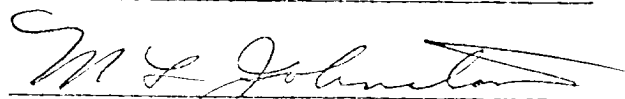
INCLINATION REPORT

OPERATOR Marathon Oil Company ADDRESS Box 2409, Hobbs, N.M. 88240
LEASE Walter Lynch WELL NO. 5 FIELD Wantz Granite Wash
LOCATION Unit C, 660' FNL, 1980' FNL, Sec. 1, T-22S, R-37E, Lea County, N.M.

<u>Survey No.</u>	<u>Depth Taken</u>	<u>Angle of Inclination</u>	<u>Displacement</u>	<u>Displacement Accumulated</u>
1	250	0	0	0
2	500	0	0	0
3	750	0	0	0
4	1000	0	0	0
5	1250	0	0	0
6	1500	0	0	0
7	1750	0	0	0
8	2000	0	0	0
9	2250	1	4.35	4.35
10	2500	0	0	4.35
11	2750	1	4.35	8.70
12	3000	1	4.35	13.05
13	3250	0	0	13.05
14	3500	0	0	13.05
15	3750	1	4.35	17.40
16	4000	0	0	17.40
17	4250	1	4.35	21.75
18	4500	1	4.35	26.10
19	4750	0	0	26.10
20	5000	1	4.35	30.45
21	5250	1/2	2.17	32.62
22	5500	0	0	32.62
23	5750	1/2	2.17	34.79
24	6000	1/2	2.17	36.96
25	6250	1	4.35	41.31
26	6500	1/2	2.17	43.48
27	6809	1 1/2	8.04	51.52
28	7217	4	28.40	79.92

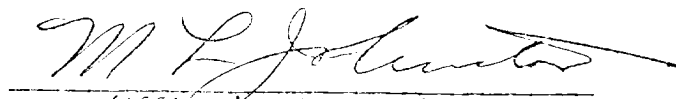
I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

Marathon Oil Company

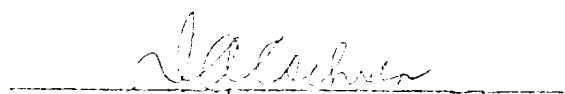

Title: Petroleum Engineer

Affidavit:

Before me, the undersigned authority, appeared M. L. Johnston, known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.


(Affiant's Signature)

Sworn and subscribed to in my presence on this the 5th day of February, 1975.


Notary Public in and for the County
of Lea, State of New Mexico

My Commission Expires 7-21-76