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U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

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-105
Effective 1-1-65

DRINKARD POOL

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	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Edith Butler "B"	2	Drinkard	State, Federal or Fee	Fee
Location				
Unit Letter	J	1980	Feet From The	South
		Line and	2310	Feet From The
		East		
Line of Section	13	Township	22S	Range
		37E	NMPM,	Lea
		County		

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil	or Condensate	Address (Give address to which approved copy of this form is to be sent)
Texas New Mexico Pipeline Co.		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)
Warren Petroleum Co.		P.O. Box 1197, Eunice New Mexico 88231
If well produces oil or liquids, give location of tanks.	Unit	Sec.
	I	13
	Twp.	22S
	Rge.	37E
Is gas actually connected?	When	
Yes		

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	Plug Back	Same Res'tv.	Diff. Res'tv.
X	X		X					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
9-30-75	5-25-75	7753'	6595'					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
GL 3323'; KDB 3334'	Drinkard	6326'	6270'					
Perforations	6326, 28, 30, 34, 52, 80, 89, 91, 94, 96, 6401, 14, 18, 84, 86, 88, 6506, 08, 10, 12, 14, & 34 (22holes)			Depth Casing Shoe				
		7753'						
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
13-3/4"	10-3/4"	1274'	460sx. "C" w/2%CaCl&1/4#Flocele/sx.					
			followed by 300sx. "C" Circulated					
8-3/4"	7"	7753'	1st. stg: 200sx. lite w/8#Salt, 1/4#Flocele					
	w/DV tool @ 4136'		2nd. stg: 675sx, 50/50pzm/2%Salt Circ'd.					

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.)	
2-4-76	5-24-76	Flow	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 Hr.	200#	Pkr.	21/64"
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
	36	43	262

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.

OIL CONSERVATION COMMISSION

APPROVED _____, 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.

(Signature)

Petroleum Engineer

(Title)

May 28, 1976

(Date)

INCLINATION REPORT

OPERATOR Marathon Oil Company ADDRESS P.O. Box 2409, Hobbs, New Mexico 88240
LEASE Edith Butler "B" WELL NO. 2 FIELD Drinkard
LOCATION 1980' FSL & 2310' FEL, Sec. 13, T-22S, R-37E, Lea County, New Mexico

<u>Depth</u>	<u>Angle (Inclination Degrees)</u>	<u>Displacement</u>	<u>Displacement Accumulated</u>
154	3/4	2	2
274	1/2	1	3
557	1/2	2	5
810	0	0	5
1274	0	0	5
1500	1/4	1	6
1978	1 1/4	10	16
2393	1 1/2	11	27
2413	1	0	27
2803	1/2	3	30
3078	1/2	2	32
3267	1	3	35
3380	1/2	1	36
3864	3/4	6	42
4396	3/4	6	48
4901	3/4	7	55
5404	1	9	64
5812	1 1/4	9	73
6280	1	8	81
6700	3/4	5	86
6990	3/4	4	90
7351	1/2	3	93
7760	2 3/4	20	113

Surveys taken in DP. Accumulated total displacement at 7760' (TD) = 113'.

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

M. L. Johnston
Title: Petroleum Engineer

Affidvait:

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.

M L Johnston
(Affiant's Signature)

Sworn and subscribed to in my presence on this the 2 day of June, 1976.

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

My Commission Expires 7-21-76