STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-104
Revised 10-1-78

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator
Marathon Oil Company

Address
P. O. Box 2409, Hobbs, New Mexico 88240

Reason(s) for filing (Check proper box)

New Well [X]
Recompletion [ ]
Change in Ownership [ ]

Change in Transporter of:
Oil [ ] Dry Gas [ ]
Casinghead Gas [ ] Condensate [ ]

Other: **CASINGHEAD GAS MUST NOT BE FLARED AFTER 2/1/82 UNLESS AN EXCEPTION TO R-4070 IS OBTAINED.**

If change of ownership give name and address of previous owner

DESCRIPTION OF WELL AND LEASE Garrett-Abo Reef R-6923 4-1-82

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Delmont L. Hatfield	1	Wildcat	State, Federal or Fee Fee	

Location
Unit Letter J : 1980 Feet From The South Line and 1765' Feet From The East
Line of Section 23 Township 16S Range 38E , NMPM, Lea County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [X] or Condensate [ ]	Address (Give address to which approved copy of this form is to be sent)
Western Crude Oil Inc	405 West Indiana, 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)

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	J	23	16S	38E	No	

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

COMPLETION DATA

Designate Type of Completion – (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
	X		X					

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
9/5/81	12/1/81	9000'	8385'
Elevations (DF, RKB, RT, GR, etc.)	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
3696 GR: 3715 KB	Abo Reef	8267	8126'

Perforations 8267, 68, 76, 77, 85, 86, 88, 89, 90, 91, 92, 93, 94, 95, 96, 8303, 04, 05, 06, 07, 08, 09, 14, 15, 24, 26, 27, 29, 30, 44, 45, 45, 46, 54, 55, 56, 57, 58, 59, 60.

Depth Casing Shoe 8625

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17 1/2"	13 3/8"	342'	375 sxs.
12 1/4"	9 5/8"	4229'	1700 sxs.
8 1/2"	5 1/2"	8625'	3025 sxs.
	2 3/8"	8126'	

TEST DATA AND REQUEST FOR ALLOWABLE

(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)

OIL WELL

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
12/1/81	12/2/81	Flowing	
Length of Test	**Tubing Pressure**	**Casing Pressure**	**Choke Size**
24 hours	325 psi	pkr	11/64
Actual Prod. During Test	**Oil-Bbls.**	**Water-Bbls.**	**Gas-MCF**
382 BBLS	382 BO	Trace	14.8

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**

CERTIFICATE OF COMPLIANCE

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

William D. Holmes
(Signature)

District Operations Engineer
(Title)

12-7-81
(Date)

OIL CONSERVATION DIVISION

APPROVED DEC 9 1981, 19

BY Orig. Signed by Jerry Sexton

TITLE Dist I Supv.

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.

Separate C-104 must be filed for each pool in multiple