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

RECEIVED
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O. C. D.
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DISTRIBUTION		
SANTA FE	1	
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U.S.G.S.		
LAND OFFICE		
TRANSPORTER	OIL	1	
	GAS	1	
OPERATOR	1	
PRORATION OFFICE		

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator: Marathon Oil Company ✓

Address: P. O. Box 2409 Hobbs, NM 88240

Reason(s) for filing (Check proper box)
- New Well [ ]
- Recompletion [X]
- Change in Ownership [ ]
- Change in Transporter of: Oil [ ] Dry Gas [ ] Casinghead Gas [ ] Condensate [ ]

Other (Please explain): Abandon Morrow Gas and recomplete back to Bone Spring Oil zone.

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.
Martinez "31" Federal	1	Winchester - Bone Spring	State, Federal or Fee: Federal	NM13237

Location
Unit Letter F : 1980 Feet From The North Line and 1980 Feet From The West

Line of Section 31 Township 19 South Range 29 East , NMPM, Eddy County

SCURLOCK PERMIAN CORP EFF 9-1-91

III. 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)
Permain Corporation Permian (Eff. 9 / 1 /87)	P.O. Box 1183 Houston, TX 77001
Name of Authorized Transporter of Casinghead Gas [X] or Dry Gas [ ]	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	1012 W. Pierce Carlsbad, NM 88220

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	F	31	19S	29E	Yes	August 22, 1980

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'v.	Diff. Res'v.
	X			X				X

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
4-10-80	10-02-81	11,450'	7,916'
Elevations (DF, RKB, RT, GR, etc.)	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
3317 KB, 3301 BR	Bone Spring	7,791'	7,603'
Perforations			**Depth Casing Shoe**
7791 - 7805' w/2 JSPF (28 holes)			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17 1/4	13 3/8", 48#	415'	425 sx.
12 1/4	9 5/8", 36, 40, 43.5#	2,991'	2 stg: 1500 sx & 1450
8 1/2	5 1/2", 17, 20#	11,450'	2 stg: 875 sx & 1365

V. 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.)	
10-2-81	10-8-81	Flow	
Length of Test	**Tubing Pressure**	**Casing Pressure**	**Choke Size**
24	50 - 100 psig	100 - 400 psig	open
Actual Prod. During Test	**Oil-Bbls.**	**Water-Bbls.**	**Gas-MCF**
44 bbls.	38 bbls.	6 bbls.	250

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 Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

C. C. Saathoff / C. C. Saathoff
(Signature)

Operations Superintendent
(Title)

October 26, 1981
(Date)

OIL CONSERVATION DIVISION

APPROVED NOV 04 1981, 19

BY W. A. Gressett
SUPERVISOR, DISTRICT II

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.

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