STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

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

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator: Amoco Production Company

Address: P. O. Box 68 Hobbs, NM 88240

Reason(s) for filing (Check proper box)

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

Change in Transporter of:

- [ ] Oil
- [ ] Casinghead Gas
- [ ] Dry Gas
- [ ] Condensate

Other (Please explain): Initial recompletion to Fowler Upper Yeso

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.
South Mattix Unit Federal	21	Fowler Upper Yeso	State, Federal or Fee Federal	LC-032450-A

Location

Unit Letter K : 1873.3 Feet From The South Line and 2086.7 Feet From The West

Line of Section 15 Township 24-S Range 37-E , NMPM, Lea County

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)
Shell Pipeline Co.	Box 1910 Midland, TX
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	Box 1492 El Paso, TX

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	K	15	24-S	37-E	Yes	5/30/84

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

NOTE: *Complete Parts IV and V on reverse side if necessary.*

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 is true and complete to the best of my knowledge and belief.

Gary C. Clark
(Signature)

Assistant Administrative Analyst
(Title)

6/5/84
(Date)

0+5 NMOCD,H 1-J. R. Barnett,Hou
1-F. J. Nash,Hou 1-GCC

OIL CONSERVATION DIVISION

APPROVED JUN 8 1984, 19 _____

BY ORIGINAL SIGNED BY JERRY SEXTON

TITLE DISTRICT I SUPERVISOR

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 multiply completed wells.

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

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
1/10/84	5/30/84	9249'	5750'
Elevations (DF, RKB, RT, GR, etc.)	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
3266' RDB	Fowler Upper Yeso	5105'	5692'
Perforations 5105'-5642' w/2 JSPF ~~7201'~~ -~~7300'~~ ~~w/4 JSPF~~			**Depth Casing Shoe**

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2"	13-3/8"	312'	350
12-1/4"	8-5/8"	4378'	600
7-7/8"	5-1/2"	9849'	300
	2-3/8"	5692'	

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.)	
1/31/84	5/30/84	Pumping	
Length of Test	**Tubing Pressure**	**Casing Pressure**	**Choke Size**
24 hours			
Actual Prod. During Test	**Oil - Bbls.**	**Water - Bbls.**	**Gas - MCF**
94 bbls	45	49	591

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**

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JUN 6 1984

O.C.D.
HOBBS OFFICE