Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

RECEIVED
MAY 10 1991
O. C. D.
ARTESIA, OFFICE

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator	Well API No.
Southwest Royalties, Inc.	

Address: c/o Box 953, Midland, TX 79702

Reason(s) for Filing (Check proper box)

- New Well [X]
- Recompletion [ ]
- Change in Operator [ ]
- Change in Transporter of: Oil [ ] Dry Gas [ ] Casinghead Gas [ ] Condensate [ ]
- Other (Please explain): Testing Allowable - May 500 BO

If change of operator give name and address of previous operator

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Exxon Federal	1	Wildcat Delaware	State, (Federal) or Fee	NM 63358

Location: Unit Letter J : 1980 Feet From The S Line and 1980 Feet From The E Line

Section 17 Township T-23-S Range R-30-E NMPM Eddy 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)
Navajo Refining Co. Pipeline Division	P.O. Box 159, Artesia, New Mexico 88210
Name of Authorized Transporter of Casinghead Gas [ ] or Dry Gas [ ]	Address (Give address to which approved copy of this form is to be sent)
None	

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When ?
	J	17	T-23-S	R-30-E	No	

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					

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
10-30-90	1-12-91	7436'	-

Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
3220.6 GL	Brushy Canyon	7319	7262 (2-7/8")

Perforations	Depth Casing Shoe
7319 - 7370	

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2"	13-3/8"	403'	450 sx
12-1/4"	8-5/8"	3494'	1800 sx
7-7/8"	5-1/2"	7434'	1150 sx

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 Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)
1-14-91	Well has produced (pumped) from 1-10 bbls. per day for	

Length of Test	Tubing Pressure	Casing Pressure	Choke Size
	past 4 months - intend to plug off and perforate up hole -		

Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF
	need to move 500 bbls. produced oil.		

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. OPERATOR 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.

Signature: Ann E. Ritchie
Printed Name: Ann E. Ritchie
Title: Agent
Date: 5-8-91
Telephone No.: (915) 684-6381

OIL CONSERVATION DIVISION

Date Approved: MAY 15 1991

By: ORIGINAL SIGNED BY MIKE WILLIAMS

Title: SUPERVISOR, DISTRICT II

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
2) All sections of this form must be filled out for allowable on new and recompleted wells.
3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
4) Separate Form C-104 must be filed for each pool in multiply completed wells.