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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 Uraos 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  
Bottom of Page

RECEIVED

MAR 13 1991

U. C. D.  
ARTESIA, OFFICE

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

I.

Operator Santa Fe Energy Operating Partners, L.P.	Well API No. 30-015-26407
Address 550 W. Texas, Suite 1330, Midland, Texas 79701	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input checked="" type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Laguna Salado South Unit	Well No. 1	Pool Name, Including Formation <del>Line</del> Morrow	Kind of Lease State <u>Federal</u> or Fee	Lease No. NM-66425
Location Unit Letter <u>F</u> : <u>2030</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>22</u> Township <u>23S</u> Range <u>29E</u> , NMPM, <u>Eddy</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Pinnacle Natural Gas	P. O. Box 11248, Midland, TX 79702
If well produces oil or liquids, give location of tanks.	Unit   Sec.   Twp.   Rge.   Is gas actually connected?   When ?
F   22   23S   29E	Yes   2-1-91

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					
Date Spudded 6-29-90	Date Compl. Ready to Prod. 2-1-91	Total Depth 13,630'		P.B.T.D. 13,545' <i>Post ID-2</i>				
Elevations (DF, RKB, RT, GR, etc.) 2961.2' GR	Name of Producing Formation Morrow	Top Oil/Gas Pay 13,158'		Tubing Depth 13,022' <i>3-22-91 comp &amp; BLK</i>				
Perforations 13,158'-13,186' (49 holes)				Depth Casing Shoe 7" @ 10,380'				
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		SACKS CEMENT				
17-1/2	13-3/8"	370'		550 sx C + 230 sx Neat				
12-1/4	9-5/8"	3005'		1600 sx PSL + 200 sx C				
8-3/4	7"	10,380'		800 sx 50/50 POZ				
6-1/8	4-1/2" liner	10,060'-13,630'		475 sx C1 H				

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL 2-3/8" Tubing at 13,022'

(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.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D 335	Length of Test 4	Bbls. Condensate/MMCF 0	Gravity of Condensate N/A
Testing Method (pilot, back pr.) Back pressure	Tubing Pressure (Shut-in) 72 hr SI 3765	Casing Pressure (Shut-in) pkr	Choke Size variable

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.

*Terry McCullough*  
Signature  
Terry McCullough, Sr. Production Clerk  
Printed Name Title  
March 12, 1991 915/687-3551  
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved **MAR 18 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.