

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

OIL CONSERVATION DIVISION

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

JAN 18 1994

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

Operator	SPENCE ENERGY COMPANY	Ph. 214-739-0027	Well API No.	30-015-27503
Address	4849 Greenville Ave., Ste. 381 Dallas, Texas 75206			
Reason(s) for Filing (Check proper box)	<input checked="" type="checkbox"/> Other (Please explain)			
New Well <input checked="" type="checkbox"/>	C-104 to transport test oil was approved on July 29, 1993.			
Recompletion <input type="checkbox"/>	Deviation Report and well logs were previously filed.			
Change in Operator <input type="checkbox"/>				
If change of operator give name and address of previous operator				

II. DESCRIPTION OF WELL AND LEASE

Lease Name	23 Unocal Federal	Well No.	1	Pool Name, Including Formation	N. Hackberry - Yates - SR	Kind of Lease	State, Federal or Fee	Lease No.	NM-4350
Location	Unit Letter K : 1650' Feet From The South Line and 2305' Feet From The West Line Section 23 Township 19S Range 30E, NMPM, Eddy County								

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Pride Pipeline Company			Address (Give address to which approved copy of this form is to be sent)		P.O. Box 2436, Abilene, TX 79604	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Pending			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 ?	
	K	23	19S	30E	No	About 30 Days	
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	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
6-22-93	1-12-94		1999'		1962'			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
3286.4' GL	Yates		1868'		1770'			
Perforations					Depth Casing Shoe			
1868' - 1880'					1997'			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17-1/2"	13-3/8"		502'		520 sx-Circulated			
12-1/4"	8-5/8"		1697'		450 sx-Circulated			
7-7/8"	5-1/2"		1997'		100 sx-Back to 8-5/8"			
	4"		1700'		100 sx-Circulated			

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.)	
7-25-93	1-12-94	Flow	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 Hrs	50#	Pkr	1/4"
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas- MCF
	35	65	10.5

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, 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 Jerry W. Long  
Printed Name JERRY W. LONG, Permit Agent  
Date Jan. 14, 1994 Telephone No. 505-622-1299

OIL CONSERVATION DIVISION

Date Approved JAN 28 1994  
By SUPERVISOR, DISTRICT II  
Title \_\_\_\_\_

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.