

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE
AND

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

NAME OF OPERATOR	
DISTRIBUTION	
SANTA FE	
FILE	
W.B.U.S.	
LAND OFFICE	
TRANSPORTER	
OPERATION	
PRODUCTION OFFICE	
CITY/DISTRICT	

Highland Production Company

Address

P. O. Box 6326, Odessa, Texas 79767-6326

Reason(s) for filing (check proper box)

New Well

☒

Change in Transportation

Recompletion

☐

Oil

☐

Dry Gas

☐

Change in Ownership

☐

Condensate + Gas

☐

Condensate

☐If change of ownership give name
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name	Well No., Pool Name, Including Directional Data	Kind of Lease	Lease No.
Highland Federal	1 North Mason, Ramsey Sand	State, Federal or Free Federal	NN58042
Location	Unit Letter	0	1005
	Feet From The	South	Line and
			2337
	Feet From The	East	
Line of Section	8	Township	26-S
		Range	32-E
		County	Lea

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil	Name of Authorized Transporter of Gas/Condensate	Address (place address to which approved copy of this form is to be sent)
Koch Services, Inc.		P. O. Box 1558, Breckenridge, Texas 76024
Phillips 66 Company		4001 Penbrook, Odessa, Texas 79762
If well produces oil or liquids, give location of tanks.	Unit	Sec.
	0	8
	26-S	32-E
	Yes	

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

COMPLETION DATA

Designate Type of Completion - (X)	X	Oil Well	Gas Well	Water Well	Other
Date Spudded	12/15/86	Date Completed	1/31/86	Net Depth	4430
Completion (GP, RLL, RT, GR, etc.)	3191 GR	Name of Producing Formation	Ramsey Sand	Top of Producing	4407
Perforations	Open hole: 4407' to 4430'	Net Depth	4407	Net Depth	4313.5
HOLE SIZE	12 1/4	CASING & TUBING SIZE	8 5/8	Net Depth	1051
	7 7/8		5 1/2	Net Depth	4407
			2 3/8	Net Depth	4313.5

TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of initial volume of test oil and water or gas or air or steam or other fluids for the purpose of the following tests)

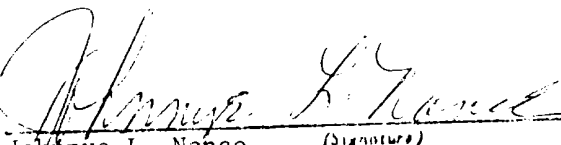
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, jet lift, etc.)
1/30/86	1/31/86	Flowing
Length of Test	Testing Pressure	Choke Size
24 hours	500	None
Actual Prod. During Test	Oil + Brine	Water + Brine
	80	10
		160

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Units, Contractor/MMCF	Quantity of Condensate
Testing Method (prior, back pr.)	Tubing Pressure (shut-in)	Coating Pressure (shut-in)	Choke Size

1. 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.


Johnnye L. Nance (Signature)
Assistant Corporate Secretary (Title)

May 21, 1986

(Date)

OIL CONSERVATION DIVISION

APPROVED , 19
BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

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 calculation of the deviate 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 transportation or other such change of condition.

Separate Form C-104 must be filed for each pool in multi-completed wells.

WELL NAME & NUMBER Hingland Federal #1 23373

LOCATION Lea County, New Mexico SE/4 of Section 8, T-26-S, R-32-E
(Give Unit, Section, Township and Range)

OPERATOR Highland Production Company

DRILLING CONTRACTOR Kenai Drilling Limited

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH
1/4 250			
1/2 500			
1 753			
1 1,050			
1-3/4 1,340			
2 1,840			
1-3/4 2,310			
1-1/2 2,807			
2-1/2 3,705			
3 4,407			

Drilling Contractor _____

By D. E. Thompson

Subscribed and sworn to before me this 31st day of December, 19 85

Barbara J. LaGrone
Notary Public Barbara J. LaGrone

My Commission Expires 09-18-89

Ector County Texas