

OIL CONSERVATION DIVISION

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

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

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

I.

Operator Highland Production Company	Well API No. 30-025-30563
Address 810 N. Dixie Blvd., Suite 202, Odessa, Texas 79761	
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 checked="" 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 Conoco "A" Federal	Well No. 3	Pool Name, Including Formation North Mason (Delaware)	Kind of Lease State, Federal or Fee	Lease No. LC-062749 (B)
Location Unit Letter C : 330 Feet From The North Line and 2080 Feet From The West Line Section 19 Township 26 South Range 32 East , NMPM, Lea 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"/> Conoco, Inc. - Surface Transportation	Address (Give address to which approved copy of this form is to be sent) Drawer 1267, Ponca City, Oklahoma 74601	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Phillips 66 Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) 4001 Penbrook, Odessa, Texas 79762	
If well produces oil or liquids, give location of tanks.	Unit H	Sec. 19
	Twp. 26S	Rge. 32E
	Is gas actually connected? yes	When? 5/3/89

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 <input checked="" type="checkbox"/>	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 3/21/89	Date Compl. Ready to Prod. 5/3/89		Total Depth 4330			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.) 3207.7 GR	Name of Producing Formation North Mason (Delaware)		Top Oil/Gas Pay 4306			Tubing Depth 4230		
Perforations 4306 - 4330 Open Hole				Depth Casing Shoe 4303				

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4"	8 5/8"	1164	650 SKS-Circulate to Surf.
7 7/8"	5 1/2"	4303	590 SKS-Circulate 100 SKS.
7 7/8"	2 3/8"	4230	

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.)

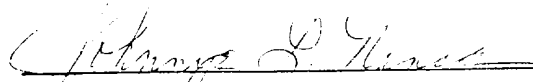
Date First New Oil Run To Tank 5/14/89	Date of Test 5/15/89	Producing Method (Flow, pump, gas lift, etc.) Pump	
Length of Test 24 Hours	Tubing Pressure -	Casing Pressure 40#	Choke Size -
Actual Prod. During Test	Oil - Bbls. 27	Water - Bbls. 20	Gas - MCF 45

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 Johnnye L. Nance,	Secretary
Printed Name May 24, 1989	Title 915/332/0275
Date	Telephone No.

OIL CONSERVATION DIVISION

MAY 30 1989

Date Approved	
By	ORIGINAL SIGNED BY JERRY SEXTON
Title	DISTRICT I SUPERVISOR

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

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

RECEIVED

MAY 26 1989

OICD
HOBBS OFFICE

RAILROAD COMMISSION OF TEXAS OIL AND GAS DIVISION

Form W-12
(1-1-71)

INCLINATION REPORT (One Copy Must Be Filled With Each Completion Report.)		6. RRC District
		7. RRC Lease Number. (Oil completions only)
1. FIELD NAME (as per RRC Records or Wildcat)	2. LEASE NAME	8. Well Number
North Mason (Delaware)	Conoco "A" Federal	3
3. OPERATOR Highland Production Company		9. RRC Identification Number (Gas completions only)
4. ADDRESS 810 N. Dixie, Ste. 202 Odessa, Tx 79761		10. County
5. LOCATION (Section, Block, and Survey) Section 19, T-26-S, R-32-E, NMPM <u>330/N + 2080/W</u> New Mexico		Lea

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
500	500	1	1.75	8.75	8.75
987	487	1	1.75	8.52	17.27
1164	177	1	1.75	3.10	20.37
1634	470	1 3/4	3.06	14.38	34.75
2125	491	2 1/4	3.94	19.35	54.10
2616	491	2	3.50	17.19	71.29
3112	496	1 1/4	2.19	10.86	82.15
3602	490	1	1.75	8.58	90.73
4097	495	1 1/4	2.19	10.84	101.57
4306	209	1	1.75	3.66	105.23

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☐ yes ☒ no
18. Accumulative total displacement of well bore at total depth of 4306 feet = 105.23 feet.
- *19. Inclination measurements were made in -- ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line 330 feet.
21. Minimum distance to lease line as prescribed by field rules 330 feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? no
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

INCLINATION DATA CERTIFICATION <p>I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form.</p> <p><i>James L. Brazeal</i> Signature of Authorized Representative <u>James L. Brazeal-President</u> Name of Person and Title (type or print) <u>Brazeal, Inc.-d/b/a CapStar Drilling</u> Name of Company Telephone: <u>214</u> <u>727-8367</u> Area Code</p>	OPERATOR CERTIFICATION <p>I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form.</p> <p><i>Marvin L. Smith</i> Signature of Authorized Representative <u>Marvin L. Smith, President</u> Name of Person and Title (type or print) <u>Highland Production Company</u> Operator Telephone: <u>915/332-0275</u> Area Code</p>
---	---

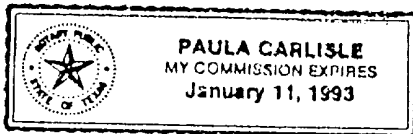
Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

* Designates items certified by company that conducted the inclination surveys.

STATE OF TEXAS }
 }
COUNTY OF COLLIN }

The attached instrument was acknowledged before me on the
5th day of April, 1989 by James L. Brazeal as
President of BRAZEAL, INC. - d/b/a CAPSTAR DRILLING.



Paula Carlisle
Paula Carlisle - Notary Public

My commission expires:
January 11, 1993