

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.O.E.	
LAND OFFICE	
TRANSPORTER	SOL
	OAS
OPERATOR	
PROBATION OFFICE	
Operator	

HNG OIL COMPANY

Address

P. O. Box 2267, Midland, Texas 79702

Reason(s) for filing (Check proper box)

New Well	☒	Change in Transporter of:	
Recompletion	☐	Oil	☐
Change in Ownership	☐	Casinghead Gas	☐
		Dry Gas	☐
		Condensate	☐

Other (Please explain)

If change of ownership give name
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Pitchfork Ranch Morrow R-7143 (2-1-83)

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Diamond 6 Federal	1	Wildcat Morrow	State, Federal or Fee Federal	NM 4497-A
Location				
Unit Letter	G	1980 Feet From The east	Line and 1650	Feet From The north
Line of Section	6	Township 25S	Range 34E	NMPM, Lea County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)					
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)					
Transwestern Pipeline Company	P. O. Box 2521, Houston, Texas 77002					
If well produces oil, or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	G	6	25S	34E	No	

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

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.					
9-10-82	11-7-82	15,660'	15,613'					
Elevations (DE, REB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
3441' GR	Morrow	14,897'	2-7/8" at 14,695'					
Perforations	Depth Casing Shoe							
14,897' - 15,556'	13,450'							

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2"	13-3/8"	600'	500
1-21/4"	9-5/8"	5200'	2900
8-3/4"	7"	13450'	925
6-1/8"	4-1/2" Liner	15,660' TOL: 13,034'	450

TEST DATA AND REQUEST FOR ALLOWABLE
OIL WELL (Text 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 Tanks	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	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
5300	24 hours	0	-
Testing Method (pilot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size
Back Pressure	7000	3700	16/64"

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.

Betty Gildon
(Signature)

Regulatory Analyst

(Title)

November 17, 1982

(Date)

OIL CONSERVATION DIVISION

APPROVED FEB 28 1983, 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 tabulation of the deviation 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 transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiple completed wells.

INCLINATION REPORT

(One Copy Must Be Filled With Each Completion Report.)

1. FIELD NAME Wildcat Morrow		3. LEASE NAME Diamond 6 Federal	5. District 1
2. OPERATOR HNG OIL COMPANY			7. Lease Number (Oil completions only)
4. ADDRESS P. O. Box 2267, Midland, Texas, 79702			9. Identification Number (Gas completions only) NM.14497-A
6. LOCATION Sec. 6, T25S, R34E, Unit Letter G, 1980' FEL & 1650' FNL			10. Country Lea, NM

RECORD OF INCLINATION

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)
149	149	1/4	.44	.66	.66
380	231	1/4	.44	1.02	1.68
843	463	1/4	.44	2.04	3.72
1274	431	3/4	1.31	5.65	9.37
2013	739	3/4	1.31	9.68	19.05
2507	494	3/4	1.31	6.47	25.52
3417	910		1.75	15.93	41.45
4012	595		1.75	10.41	51.86
4530	518	1-1/2	2.62	13.57	65.43
4994	464	2	3.49	16.19	81.62
5492	498	2	3.49	17.38	99.00
6009	517	1-1/2	2.62	13.54	112.54
6494	485	1-1/4	2.18	10.57	123.11
7021	527	1-3/4	3.05	16.07	139.18
7507	486	1-1/2	2.62	12.73	151.91
8005	498	2	3.49	17.38	169.29

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

Is any information shown on the reverse side of this form? ☒ yes ☐ no

Accumulative total displacement of well bore at total depth of 15,458 feet = 386.43 feet

Inclination measurements were made in ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe

Distance from surface location of well to the nearest lease line _____ feet.

Minimum distance to lease line as prescribed by field rules _____ feet.

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

Signature of Authorized Representative
Parker Drilling Company
Name of Person and Title (Type or print)
Brice L. Smith
Name of Company

Telephone: _____ Area Code _____

OPERATOR CERTIFICATION

Signature of Authorized Representative
Betty Gildon
Name of Person and Title (Type or print)
HNG OIL COMPANY

Operator
Telephone: 915 683-4871
Area Code

CHERYL A. MINCES-Notary Public
In and for the State of Texas
My Commission Expires 9-4-85

Subscribed and Sworn Before Me This 17 Day
of November, 1982.

Cheryl A. Mince
Notary Public

RECORD OF INCLINATION (Continued from reverse side)

10. Measured Depth (feet)	11. Course Length (Thousands of feet)	12. Angle of Inclination (Degrees)	13. Displacement per Hundred Feet (Tangent of Angle X 100)	14. Course Displacement (feet)	15. Accumulative Displacement (feet)
8050	45	2	3.49	1.57	170.86
8867	817	1-3/4	3.05	24.92	195.78
9371	504	1-1/2	2.62	13.20	208.98
9881	510	1-1/2	2.62	13.36	222.34
10378	497	1-1/2	2.62	13.02	235.36
10666	288	2	3.49	10.05	245.41
11163	497	1	1.75	8.70	254.11
11664	501	2-1/4	3.93	19.69	273.80
12126	462	2-1/2	4.36	20.14	293.94
12592	466	2-3/4	4.80	22.37	316.31
13070	478	3	5.23	25.00	341.31
13842	772	1-1/2	2.62	20.23	361.54
14015	173	1	1.75	3.03	364.57
14685	670	1	1.75	11.73	376.30
15458	773	3/4	1.31	10.13	386.43

MARKS: ☐ If additional space is needed, attach separate sheet and check here.

- INSTRUCTIONS -

Inclination survey made by persons or concerns approved by the Commission shall be filled on a form prescribed by the Commission for each well drilled or deepened with rotary tools or when, as a result of any operation, the course of the well is changed. No inclination survey is required on wells that are drilled and completed as dry holes that are plugged and abandoned. Inclination surveys are required on re-entry of abandoned wells. Inclination surveys must be made in accordance with the provisions of Statewide Rule

A report shall be filled in the District Office of the Commission for the district in which the well is drilled, by attaching one copy to each appropriate completion for the well. (except Plugging Report)

Commission may require the submittal of the original charts, graphs, or discs, resulting from the surveys.

NEW MEXICO OIL CONSERVATION DIVISION

P. O. BOX 1980

HOBBS, NEW MEXICO 88240

NOTICE OF GAS CONNECTION

DATE February 22, 1983

This is to notify the Oil Conservation Division that connection for the purchase
of gas from the HNG Oil Co.

Operator

Diamond "6" Federal
Lease

Well #1 - Unit Letter Unknown
Well Unit

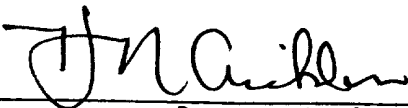
6-25S-34E, LEA County
S.T.R.

Undesignated (Morrow)
Pool

Transwestern
Name of purchaser

was made on February 18, 1983

Transwestern Pipeline Company
Company


Representative

H. N. Aicklen

Supervisor Gas Purchase Contract Administration
Title

cc: Operator
Oil Conservation Division - Santa Fe

RECEIVED

FEB 25 1983

O.C.D.
HOBBS OFFICE