

ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
P. O. BOX 2088  
Santa Fe, New Mexico 87501

HNG Oil Company  
P. O. Box 2267  
Midland, Texas 79702

Attention: Betty Gildon

Administrative Order TX-88

Gentlemen:

Reference is made to your request for an exception to the tubing setting requirements as contained in Division Rule 107(d)(3) for the below-named well.

Pursuant to the authority granted me by Rule 107(d)(4), you are hereby authorized to set tubing at 10,683 feet in the following well:

<u>LEASE NAME</u>	<u>WELL NO.</u>	<u>UNIT</u>	<u>S-T-R</u>
Kelly 5 Com	1	B	5-23S-28E

The Division reserves the right to rescind this authority in the event that waste appears to be resulting therefrom.

Very truly yours,

  
JOE D. RAMEY,  
Division Director

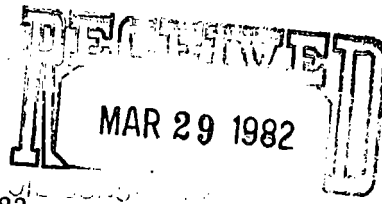
JDR/DSN/dr

cc: Oil Conservation Division - Artesia

PVZV2004433651



P. O. BOX 2267, MIDLAND, TEXAS 79702 (915) 683-4871



March 25, 1982

SANTA FE

Oil Conservation Commission  
State of New Mexico  
P. O. Box 2088  
Santa Fe, NM 87501

Attn: Mr. Dan Nutter

In Re: Kelly 5 Com., Well No. 1  
Unit Letter B, 660' FNL & 1980' FEL, Sec. 5, T23S, R28E  
Eddy County, NM

Dear Mr. Nutter:

Tubing for the above-named well has been set at 10,683 feet,  
and casing perforated from 11,122 feet to 11,358 feet.

This office requests administrative exception to Rule 107(d).

Very truly yours,

HNG OIL COMPANY

Betty Gildon  
Regulatory Analyst

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enclosure

GOR  
170,000/1

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

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MAR 29 1982

Form C-105  
Revised 11-1-81

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORTS AND LOG  
SANTA FE

5a. Indicate Type of Lease	Fee <input checked="" type="checkbox"/>
5b. State Oil & Gas Lease No.	

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____						7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____						8. Farm or Lease Name Kelly 5 Com.	
2. Name of Operator HNG OIL COMPANY						9. Well No. 1	
3. Address of Operator P. O. Box 2267, Midland, Texas 79702						10. Field and Pool, or Wildcat UND. North Loving Atoka	
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>660</u> FEET FROM THE <u>north</u> LINE AND <u>1980</u> FEET FROM THE <u>east</u> LINE OF SEC. <u>5</u> TWP. <u>23S</u> RGE. <u>28E</u> NMMP						12. County Eddy	
15. Date Spudded 11-16-81		16. Date T.D. Reached 2-8-82		17. Date Compl. (Ready to Prod.) 2-16-82		18. Elevations (DF, RKB, RT, GR, etc.) 3021.3' GR	
19. Elev. Casinghead 3021.3'		20. Total Depth 12,620'		21. Plug Back T.D. 12,581'		22. If Multiple Compl., How Many	
23. Intervals Drilled By Rotary Tools		Cable Tools		24. Producing Interval(s), of this completion - Top, Bottom, Name 11,122' - 11,358' (Atoka)		25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Compensated Neutron-Formation Density and Composite of Dual Induction and Dual Laterolog.						27. Was Well Cored No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
13-3/8"	48#	400'	17-1/2"	550 HLC & 200 C1 C		Circ.	
9-5/8"	47#	2610'	12-1/4"	1300 HLW & 400 C1 C		Circ.	
7"	23#	10956'	8-1/2"	650 TLW & 525 C1 H		-	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2"	10681'	12620'	375 C1 H	-	2-3/8"	10,683'	10,683'
31. Perforation Record (Interval, size and number) 11,122' - 11,130' (.29" 8) 11,352' - 11,358' (.29" 7)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 11,122 - 11,358 AMOUNT AND KIND MATERIAL USED 4000 gals 7-1/2% Morrow Flow BC Acid.			
33. PRODUCTION							
Date First Production 2-16-82		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 2-16-82	Hours Tested 24	Choke Size 11/64"	Prod'n. For Test Period	Oil - Bbl. 20	Gas - MCF 3400	Water - Bbl. 2	Gas-Oil Ratio 170,000
Flow Tubing Press. 5350#	Casing Pressure -	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.) 40.0	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented						Test Witnessed By	
35. List of Attachments Inclination Report, Logs, & Form C-104							
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.							
SIGNED <u>Betty Gildon</u>				TITLE <u>Regulatory Analyst</u>		DATE <u>March 25, 1982</u>	

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
Rustler 580	Cherry 3252	T. Ojo Alamo	T. Penn. "B"
T. Anhy	T. Canyon	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt 0 - 580 & Redbeds	Strawn 11054-Strawn Sd. 11122	T. Pictured Cliffs	T. Penn. "D"
B. Salt	Shale 11303	T. Cliff House	T. Leadville
T. Yates	Lower Atoka Lime 11422	T. Menefee	T. Madison
T. 7 Rivers	T. Devonian	T. Point Lookout	T. Elbert
T. Queen	Morrow Lime 11756	T. Mancos	T. McCracken
T. Grayburg	Morrow Clastics 11904	T. Gallup	T. Ignacio Qtzite
T. San Andres	Base Lo Morrow Shale 12332	T. Base Greenhorn	T. Granite
T. Glorieta	T. McKee	T. Dakota	
T. Paddock	Bone Springs 5993	T. Morrison	
T. Blinberry	1st Bone Springs Sd. 6978	T. Todilto	
T. Tubb	T. Granite	T. Entrada	
T. Drinkard	T. Delaware Sand 2422	T. Wingate	
T. Abo	T. Bone Springs	T. Chinle	
T. Wolfcamp 9370	Cherry Canyon Marker 3438	T. Permian	
T. Penn.	T.	T. Penn. "A"	
T. Cisco (Bough C)	Brushy Canyon 3902		

## OIL OR GAS SANDS OR ZONES

No. 1, from Atoka 11,122' to 11,358'	No. 4, from.....to.....
No. 2, from.....to.....	No. 5, from.....to.....
No. 3, from.....to.....	No. 6, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

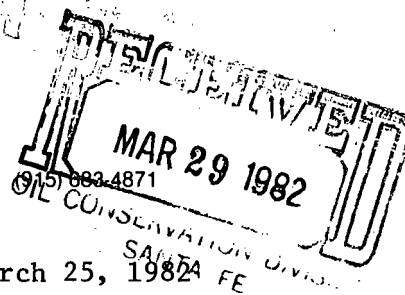
No. 1, from None to.....feet.
No. 2, from.....to.....feet.
No. 3, from.....to.....feet.
No. 4, from.....to.....feet.

## FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	368	368	Surface Rock	11693	11871	178	Lime & Shale
368	400	32	Redbeds	11871	11909	38	Lime, Sand & Shale
400	935	535	Shale	11909	11928	19	Lime, Shale
935	2401	1466	Anhy	11928	12008	80	Chert, Lime, Shale
2401	5219	2818	Sand & Lime	12008	12200	192	Lime, Sand, & Shale
5219	5646	427	Sand & Shale	12200	12620	420	Shale & Sand
5646	7115	1469	Sand, Lime & Shale				
7115	9038	1923	Shale & Sand				
9038	11131	2093	Lime & Shale				
11131	11226	95	Lime, Sand & Shale				
11226	11633	502	Lime & Shale				
11633	11693	60	Chert, Lime & Shale				



P. O. BOX 2267, MIDLAND, TEXAS 79702



March 25, 1982

Oil Conservation Commission  
State of New Mexico  
P. O. Box 2088  
Santa Fe, NM 87501

Attn: Mr. Joe D. Ramey  
Secretary Director

In Re: Kelly 5 Com., Well No. 1  
Unit Letter B, 660' FNL & 1980' FEL, Sec. 5, T23S, R28E  
Eddy County, NM

Dear Mr. Ramey:

Please find enclosed copy of a letter to Mr. Dan Nutter dated March 25, 1982, requesting an exception to the tubing-setting requirements contained in Division Rule 107(d).

To avoid delay in placing this well on stream, temporary approval of the above-named exception is requested.

Your early attention is appreciated.

Very truly yours,

HNG OIL COMPANY

*Betty Gildon*  
Betty Gildon  
Regulatory Analyst

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enclosures