

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

December 3, 1980

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

Attention: Ms. Betty Gildon

Administrative Order TX- 66

Gentlemen:

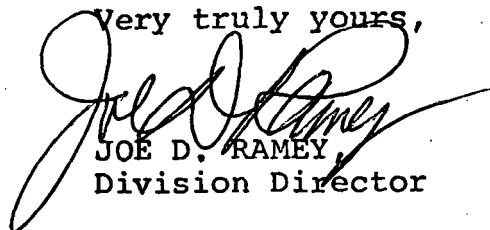
Reference is made to your request for an exception to the tubing setting requirements as contained in Division Rule 107(d) (3) for the below-named well.

Pursuant to the authority granted me by Rule 107(d) (4), you are hereby authorized to set tubing at 12,667 feet in the following well:

<u>LEASE NAME</u>	<u>WELL NO.</u>	<u>UNIT</u>	<u>S-T-R</u>
Bell Lake Federal 11	1	B	11-25S-33E

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

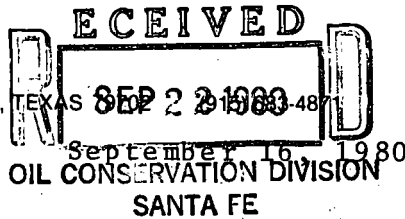
JDR/DSN/dr

cc: Oil Conservation Division - Hobbs
Well File

PVZV2004430109



P. O. BOX 2267, MIDLAND, TEXAS 79701



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

Attn: Mr. Dan Nutter

In Re: Bell Lake 11 Federal, Well No. 1
Wildcat Morrow Field
Lea County, New Mexico

Dear Mr. Nutter:

Tubing for the above-named well has been set at 12,667 feet, and casing perforated from 14,883 to 14,977 feet.

This office requests administrative exception to Rule 107d.

Very truly yours,

HNG OIL COMPANY

Betty A. Gildon
Regulatory Clerk

bg

enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.LEASE DESIGNATION AND SERIAL NO.
NM 19859

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

CONSERVATION DIVISION
SANTA FE

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"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				8. FARM OR LEASE NAME	
2. NAME OF OPERATOR HNG Oil Company				Bell Lake 11 Federal	
3. ADDRESS OF OPERATOR P. O. Box 2267, Midland, Texas 79702				9. WELL NO. 1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FEL & 660' FNL, Sec. 11 At top prod. interval reported below Same At total depth Same				10. FIELD AND POOL, OR WILDCAT Wildcat Morrow	
14. PERMIT NO. -				DATE ISSUED 3-5-80	
15. DATE SPUDDED 4-4-80		16. DATE T.D. REACHED 7-9-80		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3408' GR	
17. DATE COMPL. (Ready to prod.) 8-21-80		19. ELEV. CASINGHEAD 3408'		20. TOTAL DEPTH, MD & TVD 15,930'	
21. PLUG, BACK T.D., MD & TVD 15,033'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 14,883' - 14,977' (Morrow)				25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Comp. Neutron Formation Density & Dual Laterlog				27. WAS WELL CORRED No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
13-3/8"		48#		578'	
9-5/8"		36 & 40#		5029'	
7"		26#		12934'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
17-1/2"		250 HLW & 250 C1 C		Circ.	
12-1/4"		3100 HLW & 500 C1 C		Circ.	
8-1/2"		500 HLW & 500 C1 C			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
4-1/2"		12662'		15909'	
SACKS CEMENT*		SCREEN (MD)		TUBING RECORD	
575 C1H				SIZE	
				DEPTH SET (MD)	
				12667'	
				PACKER SET (MD)	
				PBR 12667'	
31. PERFORATION RECORD (Interval, size and number) See Attached					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
SEE ATTACHED					
33. PRODUCTION					
DATE FIRST PRODUCTION 9-5-80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 8-28-80		HOURS TESTED 24		CHOKE SIZE 9/64"	
PROD'N. FOR TEST PERIOD →		OIL—BBL. 0		GAS—MCF. 1400	
WATER—BBL. 72		GAS-OIL RATIO 0			
FLOW. TUBING PRESS. 3200#		CASING PRESSURE Packer		CALCULATED 24-HOUR RATE →	
OIL—BBL.		GAS—MCF.		WATER—BBL.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented					
35. LIST OF ATTACHMENTS Logs					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED Betty A. Gildon		TITLE Regulatory Clerk		DATE 9-16-80	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: ("Sacks Cement"): Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
	0	1160	Redbeds
	1160	5129	Salt, Anhy, Sand & Dolomite
are	5129	6188	Sand & Dolomite
ry Canyon	6188	6428	Sand & Dolomite
ry Canyon Mark	6428	9572	Sand & Dolomite
Spring	9572	11776	Sand & Dolomite
one Spring	11776	12278	Sand & Dolomite
amp	12278	14078	Sand & Dolomite
n	14078	14203	Sand & Dolomite
	14203	14637	Sand & Dolomite
w	14637	14854	Sand & Dolomite
w Clastics	14854	TD	Sand & Dolomite

38.

GEOLOGIC MARKERS

NAME		TOP	
		MEAS. DEPTH	TRUE VERT. DEPTH
1	1000	1000	1000
2	1000	1000	1000
3	1000	1000	1000
4	1000	1000	1000
5	1000	1000	1000
6	1000	1000	1000
7	1000	1000	1000
8	1000	1000	1000
9	1000	1000	1000
10	1000	1000	1000
11	1000	1000	1000
12	1000	1000	1000
13	1000	1000	1000
14	1000	1000	1000
15	1000	1000	1000
16	1000	1000	1000
17	1000	1000	1000
18	1000	1000	1000
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98	1000	1000	1000
99	1000	1000	1000
100	1000	1000	1000