



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

BRUCE KING  
GOVERNOR

LARRY KEHOE  
SECRETARY

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

December 7, 1979

HNG Oil Company  
P. O. Box 2267  
Midland, Texas 79701

Attention: Betty Gildon

AMENDMENT

Administrative Order TX-63

Gentlemen:

Administrative Order TX-63 for your Golden Lane 36  
Federal Well No. 1 is hereby amended to change the tubing  
setting depth for said well from 9019 feet to 10,698 feet.

Very truly yours,

JOE D. RAMEY  
Division Director

DSN/JDR/g

cc: Oil Conservation Division  
Drawer DD  
Artesia, New Mexico

PVZV2004429859



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SANTA FE, NEW MEXICO 87501  
(505) 827-2434

November 26, 1979

HNG Oil Company  
P. O. Box 2267  
Midland, Texas 79701

Attention: Betty Gildon

Administrative Order TX-63

Gentlemen:

Reference is made to your request for an exception to the tubing setting requirements as contained in Commission 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 9019 feet in the following well:

<u>LEASE NAME</u>	<u>Well No.</u>	<u>Unit</u>	<u>S-T-R</u>
Golden Lane 36 Federal	1	J	36-20S-29E

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

Very truly yours,

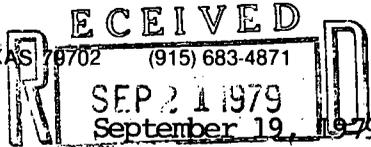
JOE D. RAMEY  
Secretary-Director

JDR/DSN/og

cc: Oil Conservation Division



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



OIL CONSERVATION DIVISION  
SANTA FE

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

Attn: Mr. Joe D. Ramey  
Secretary-Director

In Re: Golden Lane 36 Federal, Well No. 1  
Golden Lane /Atoka/  
Eddy County, NM

Dear Mr. Ramey:

Tubing for the above-named well has been set at 10,698 feet,  
and casing perforated from 11,411 to 11,416 feet.

This office request 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

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

5. LEASE DESIGNATION AND SERIAL NO.  
17-715  
RECEIVED  
SEP 21 1979  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
OIL CONSERVATION DIVISION  
8. FARM OR RANCH NAME  
S. W. W. W.

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_  
b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
HNG Oil Company

3. ADDRESS OF OPERATOR  
P. O. Box 2267, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 2080' FSL & 1880' FELSec. 36  
At top prod. interval reported below Same  
At total depth Same

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Golden Lane/Atoka/

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Sec. 36, T20S, R29E

12. COUNTY OR PARISH  
Eddy

13. STATE  
NM

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED  
1-12-79

15. DATE SPUDDED 3-3-79 16. DATE T.D. REACHED 4-17-79 17. DATE COMPL. (Ready to prod.) 8-27-79 18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* 3395' GR 19. ELEV. CASINGHEAD 3395

20. TOTAL DEPTH, MD & TVD 12,633' 21. PLUG, BACK T.D., MD & TVD 12,549 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS X CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
11,411-11,416 (Atoka) 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN  
BHC Sonic, Dual Laterlog & Cement Bond Log 27. WAS WELL CORED NO

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	65#	415'	18-1/2"	500 sx ClC	Circ.
9-5/8"	36#	3859'	12-1/4"	1800 sx HLW&1300sx	ClC Circ.
7"	23#	10,907	8-1/2"	50sx HLW&300sx 50-50	
				POZ	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	10,695	12,633	290 ClH		2-3/8"	10,698	PBR 10,698

31. PERFORATION RECORD (Interval, size and number)  
11,411-11,416 (29"-6)  
Reperf 11,411-11,416 (34"-6)  
\* See below

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,411-11,416	Acidize w/4000gals/10%MOR-Flc
BC acid. Frac	w/2000 gals 15% NE Acid, 6000
gals pre pad	20,000 Versagel 1500, 18,000#
40-60 sand,	6000# 20-40 Super prop.

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
8-27-79	Flowing	SI					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-28-79	24	16/64"	→	20	1700	15	85
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
3700	-	→				40.2	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
Vented TEST WITNESSED BY \_\_\_\_\_

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 Betty A. Gildon Regulatory Clerk DATE 9-18-79

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

\* Perfs 12,191-12,487 (38"-18) Acidized w/6000 gals. MORrow Flow BC 7-1/2 acid cmt ret. set at 12,370 w/35 sx ClH. Acidize perfs 12,191-328 w/4000 gals Morflo acid. Sqzd w/50 sx ClH.

# 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.
Delaware	3875	6540	
Bone Springs	6540	9850	
Wolfcamp	9850	11,024	
Strawn	11,024	11,368	
Atoka	11,368	11,640	
Atoka Lime	11,640	12,073	
Morrow	12,073	TD	

### 38.

### GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH