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Form C-105
Revised 11-1-81

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

JAN 22 1981

O. C. D.

ARTESIA, OFFICE

5a. Indicate Type of Lease	State ☒ Fee ☐
5. State Oil & Gas Lease No.	L-5103

1a. TYPE OF WELL	OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER ☐
b. TYPE OF COMPLETION	NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER P & A

7. Unit Agreement Name	
8. Farm or Lease Name	Rock Tank 10 State
9. Well No.	1

2. Name of Operator	HNG Oil Company /
3. Address of Operator	P.O. Box 2267, Midland, Texas 79702

10. Field and Pool, or Wildcat	Und.
11. Sheep Draw/Morrow/	

4. Location of Well	
UNIT LETTER	A
LOCATED	858
FEET FROM THE	North
LINE AND	1038
FEET FROM	

12. County	Eddy
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THE	East	LINE OF SEC.	10	TWP.	23S	RGE.	25E	NMPM	
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15. Date Spudded	2-11-80	16. Date T.D. Reached	3-22-80	17. Date Compl. (Ready to Prod.)	P & A - 1-16-81	18. Elevations (DF, RKB, RT, GR, etc.)	3731' GR	19. Elev. Casinghead	3731'
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20. Total Depth	11,562'	21. Plug Back T.D.	-	22. If Multiple Compl., How Many		23. Intervals Drilled By	Rotary Tools	Cable Tools	
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24. Producing Interval(s), of this completion - Top, Bottom, Name	None
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25. Was Directional Survey Made	No
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26. Type Electric and Other Logs Run	Dual Laterlog
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27. Was Well Cored	No
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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"	54.5#	412'	17-1/2"	150 HLW & 300 C1C	Circ.
9-5/8"	36#	2500'	12-1/4"	1000 TLW & 200 C1 C	Circ.
4-1/2" & 5-1/2"	17#	11,562'	8-1/2"	150 HLW & 700 C1H	6000' 1/5 1/2

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
11,099 - 11,133 (.31" 10)	DEPTH INTERVAL
10,289 - 10,296 (.31" 8)	AMOUNT AND KIND MATERIAL USED
9,936 - 9,941 (.44" 6)	11099 - 11133 Packer w/knock - out plug at 10,890'
	9936 - 10296 Ret. at 9500' sq. perms w/ 150 sx C1H

33. PRODUCTION							
Date First Production		Production Metric (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
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35. List of Attachments	Inclination Report, Logs
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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 A. Gildon</u> Betty A. Gildon	DATE 1-21-81

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 by tape. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 46 through 54 shall be reported for each zone. The form is to be filed in quadruplicate except on state land, where six copies are required. (See Rule 1125.)

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>9620</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>10090</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Pase Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand <u>2497</u>	T. Enrada _____	T. _____
T. Abo _____	T. Bone Springs <u>4735</u>	T. Wingate _____	T. _____
T. Wolfcamp _____	T. <u>3rd "</u> <u>8003</u>	T. Chinle _____	T. _____
T. Penn. <u>9402</u>	T. <u>Morrow Lime</u> <u>10530</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. <u>Morrow Clastics</u> <u>10760</u>	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from None to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, 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 _____ to _____ feet.

No. 2, from None 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	855	855	Salt & Anhy				
855	2497	1642	Lime, Dolomite & Sand				
2497	4735	2238	Delaware				
4735	8003	3268	Bone Spring				
8003	9402	1399	3rd Bone Spring				
9402	9620	218	Pennsylvanian				
9620	10090	470	Strawn				
10090	10530	440	Atoka				
10530	10760	230	Morrow Lime				
10760	TD		Morrow Clastics				

RECEIVED

INCLINATION REPORT

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

JAN 22 1981

WELL NAME

2. LEASE NAME

District

7. Lease Number
(Oil completions only)

Und. Sheep Draw/Morrow/ /

Rock Tank 10 State

O. C. D.

8. Well Number

1

OPERATOR

ARTESIA, OFFICE

HNG Oil Company

9. Identification
Number
(Gas completions only)

L-5103

ADDRESS

P.O. Box 2267, Midland, Texas 79702

10. County

LOCATION (Section, Block, and Survey)

Unit letter A, 858 FNL & 1038 FEL, Sec. 10, T23S, R25E

Eddy, 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)
412	412	1/4	.44	1.81	1.81
896	484	1	1.75	8.47	10.28
1580	684	1-1/4	2.18	14.91	25.19
1879	299	1-1/4	2.18	6.52	31.71
2500	621	1-1/4	2.18	13.54	45.25
3234	734	3/4	1.31	9.62	54.87
3944	710	1	1.75	12.42	67.29
4460	516	3/4	1.31	6.76	74.05
5220	760	1	1.75	13.30	87.35
5680	460	2-1/2	4.36	19.62	106.97
6365	685	3	5.23	35.83	142.80
6829	464	1-3/4	3.05	14.15	156.95
7382	553	2	3.49	19.30	176.25
8310	928	1-3/4	3.05	28.30	204.55
9282	972	1-3/4	3.05	29.65	234.20
9476	194	3	5.23	10.15	244.35

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

Is any information shown on the reverse side of this form?

☒ yes☐ noAccumulative total displacement of well bore at total depth of 11,242 feet = 278.66 feet.Inclination measurements were made in ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill PipeDistance from surface location of well to the nearest lease line 858 feet.Minimum distance to lease line as prescribed by field rules 330 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

OPERATOR CERTIFICATION

Signature of Authorized Representative

Brice L. Smith

Name of Person and Title (type or print)

Parker Drilling Company

Name of Company

Telephone:

Area Code

Signature of Authorized Representative

Betty A. Gildon, Regulatory Clerk

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 Midland County, Texas

My Commission Expires 9-4-81

Subscribed and Sworn to before me on this 21 day of Jan 1981Notary Public in and for Midland County, Texas CHERYL A. MINCES

RECORD OF INCLINATION (Continued from reverse side)

11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Base of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
10,068	592	1-1/4	2.18	12.91	257.26
10,760	692	1-1/4	2.18	15.09	272.35
11,242	482	3/4	1.31	6.31	278.66

- INSTRUCTIONS -

Inclination survey made by persons or concerns approved by the Commission shall be filed 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

its report shall be filed 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)

The Commission may require the submitter to file original charts, graphs, or discs, retaining from the surveys.

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