

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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

Form C-105
Revised 1-1-65

1st. Indicate Type of Lease	State ☒ ☐	Pay ☐
2. State Oil & Gas Lease No.	K5001	

13. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
5. TYPE OF COMPLETION	NEW ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name
Union-State Com

2. Name of Operator	Hilliard Oil & Gas, Inc.
---------------------	--------------------------

9. Well No.	1
-------------	---

3. Address of Operator	906 Building of the Southwest, Midland, Texas 79701
------------------------	---

10. Field and Pool, or Wildcat	E-K Bone Spring
--------------------------------	-----------------

4. Location of Well	UNIT LETTER <u>D</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM
---------------------	--

12. County	Lea
------------	-----

THE <u>West</u> LINE OF SEC. <u>32</u> TWP. <u>18-S</u> RGE. <u>34-E</u> NMPM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, CR, etc.)	19. Elev. Casinghead
4-12-75	5-16-75	6-23-75	GR 3901', RKB 3918'	3901'

20. Total Depth	21. Plug back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools	Cable Tools
10,000	9130		10-10,000	

24. Producing Interval(s), of this completion — Top, Bottom, Name	25. Was Directional Survey Made
8994-9058' Bone Spring	No

26. Type Electric and Other Logs Run	27. Was Well Cored
DIL, FDC-CNL, Gamma Ray-Collar	Yes

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#	348'	17-1/2"	375 sx Class "C", 2% CaCl	None
8-5/8"	24# & 32#	5142'	11"	400 sx Hallehite + 200 sx Class "C"	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2	4979'	9198'	550 sx	None	2-3/8	9062'	Tubing Anchor

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
8994-9002 w/1 shot/ft.	DEPTH INTERVAL
9030-9058 w/ 1 shot/ft.	AMOUNT AND KIND MATERIAL USED
	8994-9058 6000 gal 10% Acid + 30,000 gal KCL Wtr. Frac.

33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)					Well Status (Prod. or Shut-in)	
6-23-75	Pumping					Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
6-25-75	24	open		96	47.4	16	494
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	
	25					40° API	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented	J. M. Newbrough

35. List of Attachments
Logs forwarded under separate cover. Summary of DST's

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>Barry K. Perry</u>	TITLE <u>Manager of Operations</u>	DATE <u>July 11, 1975</u>
------------------------------	------------------------------------	---------------------------