(Rev. 5-63)

NM OIL CONS. COMMISSION
Drawer DD
Artesia, NM 88210

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See other instructions on reverse)

Budget Bureau

5. LEASE DESIGNATION AND SERIAL NO.: Federal NM-19611

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: McClellan

9. WELL NO.: 1

10. FIELD AND POOL, OR WILDCAT: Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec 27, T15S, R30E

12. COUNTY OR PARISH: Chaves

13. STATE: NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED
FEB 28 1983
OIL & GAS
MINERALS MGMT. SERVICE
ROSWELL, NEW MEXICO

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

2. NAME OF OPERATOR: Hilliard Oil & Gas, Inc.

3. ADDRESS OF OPERATOR: 3000 N. Garfield, Suite 120, Midland, Texas 79705

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: Unit I, 660 FEL & 2180 FSL
At top prod. interval reported below: Same - Inclination Survey Only
At total depth: Same

14. PERMIT NO.:

DATE ISSUED: 11-10-82

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
11/28/82	1/21/83	2/6/83	4071' GL, 4088 KB	4068

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
11,420	10,767	--		X	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
10,628-636' Strawn

25. WAS DIRECTIONAL SURVEY MADE: No

MAR 07 1983
O. C. D.
ARTESIA, OFFICE

26. TYPE ELECTRIC AND OTHER LOGS RUN
FDC-GR-DIL

27. WAS WELL CORED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
13-3/8	48	499	17-1/2"	525 sx Cl C
8-5/8	32 & 24	3300	11"	1860 sx Lite, 200 sx Cl H
5-1/2	17	10,815	7-7/8"	495 sx Cl H

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	10,498	10,460'

31. PERFORATION RECORD (*Interval, size and number*)
10,628-636 - 2 JSPF w/1-9/16"

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	None

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
2/6/83	Flowing	SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/6/83	24	16/64	→	225	480	0	2133

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
500	pkr	→	225	480	0	46

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)
Vented during test.

TEST WITNESSED BY: Tommy Willyard

35. LIST OF ATTACHMENTS
Drill Stem Tests and Logs attached.

ACCEPTED FOR RECORD
(ORIG. SGD.) DAVID R. GLASS
MAR 03 1983
MINERALS MANAGEMENT SERVICE
ROSWELL, NEW MEXICO

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED John D. Forsyth — TITLE Sr. Production Engineer — DATE 2/23/83

John D. Forsyth

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

RUCTIONS

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.
Bo C	9120	9136	Water
Bo C	9204	9232	Water
Cisco	9304	9316	No Shows
Penn	10216	10248	Water
L. Strawn	10628	10636	Oil

NOTE: Copies of DST's attached.

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
B. Salt	1620	Same
T. Yates	1790	
T. 7 Rivers	2024	
T. Queen	2575	
T. San Andres	3295	
T. Glorieta	4850	
T. Tubb	6080	
T. Abo	6793	
T. Wolfcamp	8060	
T. Cisco	9268	
T. Canyon	9629?	
T. Strawn	10170?	
T. Atoka	10698	
T. Miss	11266	

RECEIVED
MAR 14 1983
O.C.D.
HOBBS OFFICE

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