

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

NM 12408

6. IF INDIAN, ALLOTTEE OR RECEIVED

7. UNIT AGREEMENT NAME

JAN 13 1982

8. FARM OR LEASE NAME

Manzano Federal O. C. D.
ARTESIA OFFICE

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Henshaw-Grayburg West

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 5, T16S, R30E

12. COUNTY OR
PARISH
Eddy13. STATE
N.M.

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

PETROLEUM DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR

9720-B Candelaria, N.E., Albuquerque, N.M., 87112

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 3,214' FNL, 1,835' FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

9/17/80

15. DATE SPUDDED

9/30/80

16. DATE T.D. REACHED

10/4/80

17. DATE COMPL. (Ready to prod.)

12/12/80 P & A

18. ELEVATIONS (DF, R&B, RT, GR, ETC.)*

3,796.7 GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2,755'

21. PLUG, BACK T.D., MD & TVD

2,748'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

10-2,755

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

2,692' - 2,707' Grayburg

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Laterolog and Sidewall Neutron Porosity

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
8-5/8"	20	461'	12 1/4"	250 sacks	
4 1/2"	9.5	2,748'	7-7/8"	2,850 sacks	
				1,200 sacks (re-cement)	

Posted ID-2
P & A
1-22-82

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2,688'	2,681'

31. PERFORATION RECORD (Interval, size and number)

2,620' - 2 JHPF

2,692' - 2,707' 2 JHPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2692 - 2707	750 gal. 15% NE acid
	Fracture treated with 20,000 gal. gel water and 24,000# 20/40 mesh sand

33. PRODUCTION FOR RECORD

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping, etc.)				WELL STATUS (Producing or shut-in)	
Producing 100% water		CHAPMAN					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			JAN 1 2 1981				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
						U.S. GEOLOGICAL SURVEY	

JAN 12 1981

U.S. GEOLOGICAL SURVEY

POSWELL, NEW MEXICO

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED

J. C. Johnson

TITLE

President

DATE January 6, 1982

*(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 33.

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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Queen	1,954'	2,140'	Sand - wet	Rustler	1,016'	
Grayburg	2,290'	2,716'	Lime and sand waterflow @ 2,627'	Yates	1,198'	
				Queen	1,954'	
				Grayburg	2,290'	
				Premier	2,690'	