

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

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

5. LEASE DESIGNATION AND SERIAL NO.

Jicarilla Contract #37-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

#1 Martin - Blackford

10. FIELD AND POOL, OR WILDCAT

Ballard Pictured Cliffs

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

NE NE 24

T24N-R5W

12. COUNTY OR
PARISH

Rio Arriba New Mexico

13. STATE

19. ELEV. CASINGHEAD

6648

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____

2. NAME OF OPERATOR

W. B. Martin Sr. and W. B. Martin Jr.

3. ADDRESS OF OPERATOR

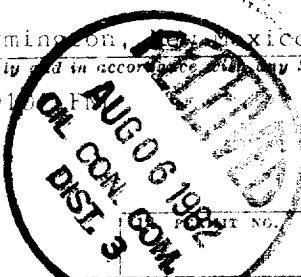
2110 North Sullivan, Farmington, New Mexico 87401

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

At surface 790' FEL and 910' FR

At top prod. interval reported below

At total depth



15. DATE SUDDED 05/21/82

18. DATE TD REACHED 06/03/82

17. DATE COMPL. (Ready to prod.) 07/10/82

18. ELEVATIONS (DF, RKD, RT, CR, ETC.)*

Gr. 6648

16. TOTAL DEPTH, MD & TVD

2531'

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

2505

22. IF MULTIPLE COMPLETIONS, HOW MANY*

23. INTERVALS

DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0'-2531'

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

2450' - 2500' Pictured Cliffs

25. WAS DIRECTIONAL

SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction Electric and Density-Neutron

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	(5363) CEMENTING RECORD	AMOUNT FILLED
7" OD	20	98.10'	9 5/8"	45 Sacks 2% CACL ₂	NONE
2 7/8" OD	6.4	2515'	5 1/8"	150 Sacks Neat	None
				(17763)	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	20. TUBING RECORD	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None								

31. PERFORATION RECORD (Interval, size and number)

2450'-53'

2461'-65' with one shot per foot

2488'-94'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2450'-2496'	10000 gal 7.5% HCL
	50,000 lbs 20-40 Sand
	425,000 SCF Nitrified Foam

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
07/10/82		Flowing				Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7-10-82	3	3/4"	→		21		N/A
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	DIL. GRAVITY-API (CORR.)	
	681	→		178		N/A	

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

To be Sold

TEST WITNESSED BY

Mr. Joe Elledge

Mr. Jon Williams

35. LIST OF ATTACHMENTS

Hole Deviation Affidavit

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

SIGNED

TITLE Operator

DATE

July 23, 1982

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

NMOCG

P. G. B. B.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

3. NAME OF OPERATOR: W. L. Martin Sr. and W. B. Martin Jr. ✓

4. ADDRESS OF OPERATOR: 2111 North Sullivan, Farmington, New Mexico 87401

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface: 790' FEL and 910' FNL

At top prod. interval reported below

At total depth

14. PERMIT NO. _____ DATE ISSUED 05/20/82

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME: Jicarilla Contract #17-1

7. UNIT AGREEMENT NAME: Jicarilla Apache

8. FARM OR LEASE NAME: _____

9. WELL NO. #1 Martin - Blackford

10. FIELD AND POOL, OR WILDCAT: Ballard Pictured Cliffs

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: NE NE 24 T24N-R5W

12. COUNTY OR PARISH: Rio Arriba 13. STATE: New Mexico

15. DATE STARTED: 05/21/82 16. DATE T.D. REACHED: 06/03/82 17. DATE COMPL. (Ready to prod.): 07/10/82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.): Gr. 6648 19. ELEV. CASINGHEAD: 6648

20. TOTAL DEPTH, MD & TVD: 2881' 21. PLUG, BACK T.D., MD & TVD: 2505' 22. IF MULTIPLE COMPL., HOW MANY: 1 23. INTERVALS DRILLED BY: 10'-2531' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): 2450' - 2500' Pictured Cliffs

25. TYPE ELECTRIC AND OTHER LOGS RUN: Induction Electric and Density-Neutron

CASING RECORD (Report all strings set in well)				CEMENTING RECORD		AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE			
7" OD	20	98.10'	9 5/8"	45 Sacks 2% CACL ₂		None
2 7/8" OD	6.4	2515'	5 1/8"	150 Sacks Neat (1774')		None

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)
None						

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2450'-58'		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2461'-65'	with one shot per foot	2450'— 2496'	1000 gal 7.5% HCL
2488'-94'			50,000 lbs 20-40 Sand
			425,000 SCF Nitrified Foam

33. PRODUCTION							
DATE FIRST PRODUCTION: 07/10/82				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Flowing		WELL STATUS (Producing or shut-in): Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/10/82	3	3/4"	→		21		N/A
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	681	→		178		N/A	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): To be Sold TEST WITNESSED BY: Mr. Joe Elledge

35. LIST OF ATTACHMENTS: Hole Deviation Affidavit

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED: W.B. Martin Jr. TITLE: Operator DATE: July 23, 1982

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

FARMINGTON COPY
9/11/82

BY: [Signature] SSM

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, area, 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.) and production and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All other logs 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 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 attachment.

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 production 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 identifying the well, 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, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP
				E-log Tops		
				Ojo Alamo	1455	
				Kirtland	2115	
				Fruitland	2230	
				Pictured Cliffs	2450	

RECEIVED
AUG 13 1982
OIL CON. COM.
DIST. 3

