

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.

NM 22036

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Penistaja 4

9. WELL NO.

111

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

NE SW

Sec. 4-T20N-R4W

12. COUNTY OR
PARISH

Sandoval

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:

OIL
WELL ☒GAS
WELL ☐DRY ☐

b. TYPE OF COMPLETION:

NEW
WELL ☒WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
RESVR. ☐

Other

SEP 20 1984

2. NAME OF OPERATOR

Jack A. Cole

3. ADDRESS OF OPERATOR

P.O. Box 191, Farmington, New Mexico 87499

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

At surface 2202' FSL, 1450' FWL

At top prod. interval reported below

Same

At total depth

Same

BUREAU OF LAND MANAGEMENT

14. PERMIT NO. FARMINGTON DATE ISSUED AREA

15. DATE SPUDDED

7/25/84

16. DATE T.D. REACHED

8/1/84

17. DATE COMPL. (Ready to prod.)

8/10/84

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6950' GR 6963' KB

19. ELEV. CASINGHEAD

6950'

20. TOTAL DEPTH, MD & TVD

4600'

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

4600'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - 4600'

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

3955' - 4600'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES Induction - CNL FDC - Sidewall Nutron

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
9-5/8"	36.0	237'	13-1/2"	236 cu. ft.	None
7"	23.0	3955'	8-3/4"	1119 cu. ft.	None
4-1/2" liner	9.50	4600'	6-1/4"	None	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3879'	4600'	None				

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Liner Slotted

4145' - 4175'

4285' - 4315'

4420' - 4430'

4460' - 4470'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4145' - 4430'	56,600 gals. gelled oil and 60,000 lbs. 20-40 sand, 20,000 lbs. 10-20 sand.

33.*

PRODUCTION

DATE FIRST PRODUCTION

8/14/84

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing - recovering frac oil

WELL STATUS (Producing or
shut-in)

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N. FOR
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.

GAS-OIL RATIO

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

TEST WITNESSED BY

SEP 19 1984

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

Dwayne Blumett

TITLE Production Superintendent

DATE September 13, 1984

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

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM 22036

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Penistaja 4

9. WELL NO.

11

10. FIELD AND POOL, OR WILDCAT

Wildcat Gallup

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

NESW Sec. 4-T20N-R4W

12. COUNTY OR PARISH

13. STATE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. RESVR ☐ Other ☐
2. NAME OF OPERATOR
Jack A. Cole
3. ADDRESS OF OPERATOR
P. O. Box 191, Farmington, NM 87499
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2202' FSL 1450' FWL
At top prod. interval reported below Same
At total depth Same

RECEIVED
SEP 05 1984
OIL CON. DIV.
DIST. 3

AUG 29 1984

14. PERMIT NO.
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

15. DATE SPUDDED 7-25-84 16. DATE T.D. REACHED 8-4-84 17. DATE COMPL. (Ready to prod.) 8-10-84 18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 6950' GR 6963' KB 19. ELEV. CASINGHEAD 6950' GR

20. TOTAL DEPTH, MD & TVD 4600' KB 21. PLUG, BACK T.D., MD & TVD 4600' KB 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-4600' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4145'-4470' Gallup

25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN IES-CNL ILS-side wall 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	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36.0	237'	13-1/2"	236 cu. ft.	None
7"	23.0	3955'	8-3/4"	1119 cu. ft.	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3879'	4600'	None	Slotted	2-3/8"	3896'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4145'-4470'		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		4145'-4470'	53600 gals. gelled oil and 60,000 lbs. 20-40 sand
			20,000 lbs. 10-20 sand

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8-14-84		Flowing				Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8-27-84	4	None	→	4	---	66	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
None	10	→	4	---	600	43.0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented 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 Deanne Blauett TITLE Prod. Supt. DATE SEP 04 1984

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