

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other In-
structions on
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

NM-40659

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Pure Gold "D" Federal

9. WELL NO.

17

10. FIELD AND POOL, OR WILDCAT

Sand Dunes, Delaware

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

Sec. 28, T-23-S, R-31-E

12. COUNTY OR
PARISH
Eddy

13. STATE
New Mexico

15. DATE SPUDDED
04/01/93

16. DATE T.D. REACHED
04/13/93

17. DATE COMPL. (Ready to prod.)
04/21/93

18. ELEVATIONS (OF, RKB, RT, GR, ETC.)
3348.5' GR

19. ELEV. CASINGHEAD
3347.5'

20. TOTAL DEPTH, MD & TVD
8150'

21. PLUG, BACK T.D., MD & TVD
8105'

22. IF MULTIPLE COMPL.,
HOW MANY?
ACCEPTED FOR RL

23. INTERVALS
DRILLED BY
0'-8150'

ROTARY TOOLS
CABLE TOOLS
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24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (T.D. AND TVD)
7780'-7900' (MD & TVD)
J. Lara
4 1993

25. WAS DIRECTIONAL
SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL - CNL - CBL

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
13-3/8"	54.5#	555'	17-1/2"	725 sx-Circ 200 sx	
8-5/8"	24# & 32#	4011'	11"	1600 sx-Circ 200 sx	
5-1/2"	15.5# & 17#	8150'	7-7/8"	1595 sx-Circ 66 sx	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	7727'	7735'

31. PERFORATION RECORD (Interval, size and number)

7780'-7900' (120 - .50" Dia. holes)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7780'-7900'	Acid 2000 gals 7-1/2% HCL
7780'-7900'	Frac w/73,000 gals X-L gel +
	109,625# 20/40 ottawa sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
04/23/93		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
04/26/93	24	24/64"	→	522	418	98	800:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
420 psi	0	→	522	418	98	41.8	

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

Sold

TEST WITNESSED BY

Stan Morgan

35. LIST OF ATTACHMENTS

Logs, C-104, Sundries, Deviation Survey

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

SIGNED *Barrett L. Smith*
Barrett L. Smith

TITLE Sr. Operations Engineer

DATE April 27, 1993

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

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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Basal Anhydrite	3910' Log	
Delaware Lime	4141' Log	
Bell Canyon	4182' Log	
Cherry Canyon	5033' Log	
Brushy Canyon	6357' Log	
Bone Springs	7962' Log	