

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved
Budget Bureau No. 4, R-100

RECEIVED

5. LEASE DESIGNATION AND SERIAL NO.

N00-C-14-20-5831

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

ALLOTTEE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

PENISTAJA FEDERAL 22

9. WELL NO.

X-14

10. FIELD AND POOL, OR WILDCAT

GALLUP

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

SEC. 14, T20N, R4W

12. COUNTY OR
PARISH

SANDOVAL

13. STATE

NEW MEXICO

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OIL CON. DIV
DIST. ?

1a. TYPE OF WELL:

OIL
WELL ☒GAS
WELL ☐DRY ☐OTHER ☐

b. TYPE OF COMPLETION:

NEW
WELL ☐WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
RESER. ☐Other ☐

2. NAME OF OPERATOR

DIAMOND SHAMROCK EXPLORATION COMPANY

3. ADDRESS OF OPERATOR

P. O. DRAWER "E", VERNAL, UTAH 84078

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

At surface

2160' FNL & 1930' FWL

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

DATE ISSUED

15. DATE SPUNDED

6-20-85

16. DATE T.D. REACHED

6-28-85

17. DATE COMPL. (Ready to prod.)

8-15-85

18. ELEVATIONS (DF, RSB, RT, GR, ETC.)

6871' GR

19. ELEV. CASINGHEAD

6871'

20. TOTAL DEPTH, MD & TVD

4645'

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

4595'

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

ROTARY TOOLS

CABLE TOOLS

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

3893-4360' GALLUP

25. WAS DIRECTIONAL
SURVEY MADE

NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL, SFL, FDC, SNL, CNL, CBL, GR

27. WAS WELL CURED

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	521 /	13 3/4	400 sx Class B (472 ft ³)	None
7"	23	3546	8 3/4 (459)	337 sx 65-35 Poz & 219 sx B (258 ft ³)	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2	3185	4645	190 sx 224 CF		2 3/8	4369	None

31. PERFORATION RECORD (Interval, size and number)

3893	4066 (12 holes) (0.375)
3914	4111 4338
3938	4128 4360
4011	4258
4038	4290

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3893-4360	115,000 gal 700 foam w/20.0000
	100 mesh, 60000# 20/40 and
	120,000 # 10/20 sd

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (if flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)	
8/19/85		Pumping 1 1/2 x 2 x 16 RWEC						Producing	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO		
9-20-85	24		→	8	10	1	1250:1		
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)			
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34. DISPOSITION OF GAS (Spd. used for fuel, vented, etc.)									

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

Used for fuel

TEST WITNESSED BY

Joe Bowden

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

Rob Michelotti

TITLE

Production Engineer

DATE

8-23-85

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