

Submit to Appropriate District Office
 State Lease - 6 copies
 Fee Lease - 5 copies
 DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
 1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
 Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 Pacheco St.
 Santa Fe, NM 87505

Form C-105
 Revised 1-1-89

*CIS
 Blm
 BLM
 GEL*

WELL API NO.
 30-015-30204

5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No.

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 DEEPEN PLUG BACK DIFF RESVR OTHER

7. Lease Name or Unit Agreement Name
 health "3"

2. Name of Operator
 Pogo Producing Company

Well No.

3. Address of Operator
 P. O. Box 10340, Midland, TX 79702-7340

9. Pool name or Wildcat
 Happy Valley Delaware

4. Well Location
 Unit Letter H : 1650 Feet From The North Line and 330 Feet From The East Line
 Section 3 Township 23S Range 26E NMPM Eddy County

10. Date Spudded 06/29/98 11. Date T.D. Reached 07/17/98 12. Date Compl. (Ready to Prod.) 08/01/98 13. Elevations (DF & RKB, RT, GR, etc.) 3275' GR 14. Elev. Casinghead 3274'

15. Total Depth 7884' 16. Plug Back T.D. 5355' 17. If Multiple Compl. How Many Zones? --- 18. Intervals Drilled By Rotary Tools Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 5052'-62', 4958'-68' Brushy Canyon (MD & TVD) 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run DIL-CNL-CBL 22. Was Well Cored No

23. **CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	54.5#	660	17-1/2	762 sxs-circ 175 sxs	
8-5/8	24# & 32#	1755	11	1482 sxs-circ 72 sxs	
4-1/2	11.6#	5400	7-7/8	1783 sxs-TOC @ 1030'	

24. **LINER RECORD** 25. **TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	4960	

26. Perforation record (interval, size, and number)
5052' - 62' (20 - .38" dia holes)
4958' - 68' (20 - .38" dia holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>5052'-62'</u>	<u>Acidz w/ 1000 gals 7-1/2% HCL</u>
	<u>Frac w/ 42,500# 16/30 sand</u>
<u>4958'-68'</u>	<u>Acidz w/ 750 gals 7-1/2% HCL</u>

28. **PRODUCTION**

Date First Production 08/01/98 Production Method (*Flowing, gas lift, pumping - Size and type pump*) Flowing Well Status (*Prod. or Shut-in*) Shut-In

Date of Test 08/03/98 Hours Tested 24 Choke Size 30/64" Prod'n For Test Period Oil - BbL. 80 Gas - MCF 550 Water - BbL. 294 Gas - Oil Ratio 6875:1

Flow Tubing Press. 260 psi Casing Pressure 900 psi Calculated 24-Hour Rate Oil - BbL. 80 Gas - MCF 550 Water - BbL. 294 Oil Gravity - API - (Corr.) 42.4

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*) Vented Test Witnessed By David Thomas

30. List Attachments
C-104, Sundry, Deviation Survey, Logs

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature *Barrett L. Smith* Printed Name Barrett L. Smith Title Div Operations Eng Date 08/18/98

