

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved
Bureau No. 47-10.5.5

5. LEASE DESIGNATION AND SERIAL NO.

NM-27467

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: ☒ OIL WELL ☐ GAS WELL ☐ TEST WELL ☐ OTHER

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ REPERFORATE ☐ OTHER

2. NAME OF OPERATOR

Lyco Energy Corporation

3. ADDRESS OF OPERATOR

12700 Park Central Dr., Ste 1202, Dallas, Texas 75251

4. LOCATION OF WELL (Report location clearly and in detail on sketch of section, if necessary)*

At surface 2004' FSL & 2004' FEL Section

At top prod. interval reported below Same

At total depth Same

7. COW AGREEMENT NAME

8. FARM OR LEASE NAME

Amoco Federal

9. WELL NO.

• 1

10. FIELD AND POOL OR WELLCAT

North Mason Delaware L&T

11. FIELD, TRACT, MIN. OR BLM. AND SURVEY OR AREA

Sec. 8-26S-31E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

14. DATE DRILLED 6/29/84 15. DATE TO REAPER 7/18/84 16. DATE TO REPERFORATE 9/15/84 17. DATE TO REPERFORATE 9/15/84 18. DATE TO REPERFORATE 9/15/84 19. DATE TO REPERFORATE 9/15/84 20. DATE TO REPERFORATE 9/15/84 21. DATE TO REPERFORATE 9/15/84 22. DATE TO REPERFORATE 9/15/84 23. DATE TO REPERFORATE 9/15/84 24. DATE TO REPERFORATE 9/15/84 25. DATE TO REPERFORATE 9/15/84 26. DATE TO REPERFORATE 9/15/84 27. DATE TO REPERFORATE 9/15/84 28. DATE TO REPERFORATE 9/15/84 29. DATE TO REPERFORATE 9/15/84 30. DATE TO REPERFORATE 9/15/84 31. DATE TO REPERFORATE 9/15/84 32. DATE TO REPERFORATE 9/15/84 33. DATE TO REPERFORATE 9/15/84 34. DATE TO REPERFORATE 9/15/84 35. DATE TO REPERFORATE 9/15/84 36. DATE TO REPERFORATE 9/15/84 37. DATE TO REPERFORATE 9/15/84 38. DATE TO REPERFORATE 9/15/84 39. DATE TO REPERFORATE 9/15/84 40. DATE TO REPERFORATE 9/15/84 41. DATE TO REPERFORATE 9/15/84 42. DATE TO REPERFORATE 9/15/84 43. DATE TO REPERFORATE 9/15/84 44. DATE TO REPERFORATE 9/15/84 45. DATE TO REPERFORATE 9/15/84 46. DATE TO REPERFORATE 9/15/84 47. DATE TO REPERFORATE 9/15/84 48. DATE TO REPERFORATE 9/15/84 49. DATE TO REPERFORATE 9/15/84 50. DATE TO REPERFORATE 9/15/84 51. DATE TO REPERFORATE 9/15/84 52. DATE TO REPERFORATE 9/15/84 53. DATE TO REPERFORATE 9/15/84 54. DATE TO REPERFORATE 9/15/84 55. DATE TO REPERFORATE 9/15/84 56. DATE TO REPERFORATE 9/15/84 57. DATE TO REPERFORATE 9/15/84 58. DATE TO REPERFORATE 9/15/84 59. DATE TO REPERFORATE 9/15/84 60. DATE TO REPERFORATE 9/15/84 61. DATE TO REPERFORATE 9/15/84 62. DATE TO REPERFORATE 9/15/84 63. DATE TO REPERFORATE 9/15/84 64. DATE TO REPERFORATE 9/15/84 65. DATE TO REPERFORATE 9/15/84 66. DATE TO REPERFORATE 9/15/84 67. DATE TO REPERFORATE 9/15/84 68. DATE TO REPERFORATE 9/15/84 69. DATE TO REPERFORATE 9/15/84 70. DATE TO REPERFORATE 9/15/84 71. DATE TO REPERFORATE 9/15/84 72. DATE TO REPERFORATE 9/15/84 73. DATE TO REPERFORATE 9/15/84 74. DATE TO REPERFORATE 9/15/84 75. DATE TO REPERFORATE 9/15/84 76. DATE TO REPERFORATE 9/15/84 77. DATE TO REPERFORATE 9/15/84 78. DATE TO REPERFORATE 9/15/84 79. DATE TO REPERFORATE 9/15/84 80. DATE TO REPERFORATE 9/15/84 81. DATE TO REPERFORATE 9/15/84 82. DATE TO REPERFORATE 9/15/84 83. DATE TO REPERFORATE 9/15/84 84. DATE TO REPERFORATE 9/15/84 85. DATE TO REPERFORATE 9/15/84 86. DATE TO REPERFORATE 9/15/84 87. DATE TO REPERFORATE 9/15/84 88. DATE TO REPERFORATE 9/15/84 89. DATE TO REPERFORATE 9/15/84 90. DATE TO REPERFORATE 9/15/84 91. DATE TO REPERFORATE 9/15/84 92. DATE TO REPERFORATE 9/15/84 93. DATE TO REPERFORATE 9/15/84 94. DATE TO REPERFORATE 9/15/84 95. DATE TO REPERFORATE 9/15/84 96. DATE TO REPERFORATE 9/15/84 97. DATE TO REPERFORATE 9/15/84 98. DATE TO REPERFORATE 9/15/84 99. DATE TO REPERFORATE 9/15/84 100. DATE TO REPERFORATE 9/15/84

Delaware Sec 4092'-4425'

25. TAPE ELECTRIC AND OR WELL LOGS R

GR. Neutron

No

IT WAS WELL LOGGED

No

Casing Record						Cementing Record	
CASING SIZE	WEIGHT, LB. FT.	DEPTH SET, MD.	WIRE LINE	CLIPPING	REPAIR	AMOUNT PULLED	
8-5/8"	24#	10/0'	10-1/2"	150 rx "C"; 400 rx "D"			
8-1/2"	15#	4407'	7-7/8"	700 rx			

Liner Record				tubing Record			
SIZE	TOP (MD)	BOTTOM (MD)	SA. TO CEMENT	DEPTH (MD)	SIZE	DEPTH & T. (MD)	PA. FOR SET (MD)
					2-3/8"	4301'	

28. FABRICATION OF CEMENT (Interior, size and number)

Cement hole 4407'-4425'

ACID SHOT, FRACTURE CEMENT SQUEEZE, ETC.	
DATE PERFORMED (MD)	AMOUNT AND KIND OF MATERIAL USED

PRODUCTION							
DATE FIRST PRODUCTION	PRODUCTION METHOD (Name of pump, etc. and size of pump)	DATE FIRST PRODUCTION	PRODUCTION METHOD (Name of pump, etc. and size of pump)	DATE FIRST PRODUCTION	PRODUCTION METHOD (Name of pump, etc. and size of pump)	DATE FIRST PRODUCTION	PRODUCTION METHOD (Name of pump, etc. and size of pump)
9/19/84	Pumping 1-1/2"						
DATE OF TEST	HOURS TESTED	CASED SIZE	PERCENT TESTED	DATE OF TEST	HOURS TESTED	CASED SIZE	PERCENT TESTED
10/05/84	24	-	25	20	72	1332	
FLOW TESTING PRESS.	CASING PRESSURE	CALCULATED PRESS. & RATE	DATE OF TEST	DATE OF TEST	DATE OF TEST	DATE OF TEST	DATE OF TEST
	20		25	20	72	40	

31. DISPOSITION OF GAS (For use for fuel, vented, etc.)

Vented pending gas contract

32. LIST OF ATTACHEMENTS

GR - Neutron log

33. I hereby certify that the foregoing and attached information is complete and accurate as furnished from available records

SIGNED

W. T. Jones

TITLE

VP Engineering

DATE

10/09/84

INSTRUCTIONS

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 Federal 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.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments 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 State or Federal office for specific instructions.)

Item 13: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Item 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 producing 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 identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: See item 29, attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool joint.

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.)

ST SUMMARY OF INTERVAL ZONES		38		GEOLOGIC MATERIALS	
SHOW ALL INTERVAL ZONES OF PRODUCTIVITY AND CONTAINING THEREOF, COULD INTERVAL, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTS, CUSHION USED, TIME TOOL DOWN, FLOWING, AND SURFACE PRESSURES, AND RECOVERIES		LOCATION, CONTENTS, ETC.			
FORMATION	TOP	BOTTOM	NAME	MEAN DEPTH	TRUE VERT DEPTH
			Anhydrite	495'	495'
			Rustler	1206'	1206'
			Salado Salt	1448'	1448'
			Base Lower Salt	4152'	4152'
			Delaware Lime	4368'	4368'
			Delaware Sd	4392'	4392'
			Ramsay Sd	4412'	4412'