

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

N.M. Oil Co.
P 196
Hobbs NM 88241FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	DRY <input type="checkbox"/>	Other		
1b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR. <input type="checkbox"/>	Other
2. NAME OF OPERATOR Penwell Energy, Inc.						3. ADDRESS AND TELEPHONE NO. 600 N. Marienfeld, Ste. 1100, Midland, Texas 79701	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL & 660' FWL At top prod. interval reported below 1980' FSL & 660' FWL At total depth 1980' FSL & 660' FWL						14. PERMIT NO. DATE ISSUED 01/22/97	
15. DATE SPUDDED 02/11/97		16. DATE T.D. REACHED 05/21/97		17. DATE COMPL. (Ready to prod.) 05/27/97		18. ELEVATIONS (OF, RKB, RT, GE, ETC.) 3701 GR	
20. TOTAL DEPTH, MD & TVD 16,050		21. PLUG, BACK T.D., MD & TVD 15,036		22. IF MULTIPLE COMPL., HOW MANY		23. INTERVALS DRILLED BY ROTARY TOOLS 0 - 16,050	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD) 14,996 - 15,009 Morrow						25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN LD/CN, AI/GR, CNL/TDDI/GR, AI/AL						27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE	WEIGHT, LB/FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
20"	94#	618'	26"	Surface - 1425 sx Cl. "C"			
13 3/8"	72#	4,755'	17 1/2"	Surface - 3275 sx Cl "C"			
9 5/8"	53.5#	12,410'	12 1/4"	4200' TOC 2800 SX "H"			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7 5/8"	12,034	15,063	625 SX cL. h		2 3/8"	14911.11'	14,892.65'
31. PERFORATION RECORD (Interval, size and number) 14,996 - 15,009 (13' X 52 HOLES) 14,850 - 14,858				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
				14,996 - 15,009		3000 GALS 7 1/2% NEFE ACID + 50 BS + 1000 SCF/BBL N2	
				SEE ATTACHED			
33. * PRODUCTION							
DATE FIRST PRODUCTION 08/09/97		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING				WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 08/10/97	HOURS TESTED 24	CHOKE SIZE 24	PROD'N FOR TEST PERIOD	OIL—BBL. 0	GAS—MCF. 2.878 mmcf	WATER—BBL. 0	GAS-OIL RATIO
FLOW. TUBING PRESS. 1100# - 1250#	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF. 2.878 mmcf	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY Bill Pierce	
35. LIST OF ATTACHMENTS Logs, Letter of confidentiality, inclination report							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Brenda Coffman</u>				TITLE Regulatory Analyst		DATE 08/26/97	

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

FORM 3160-4
ATTACHMENT FOR ITEM #32

AUG 28 '97

TOMCAT "15" FEDERAL COM #1
SEC. 15, T23S, R32E

ROSWELL, NM

14,884' – 14,874'	Pumped gelled water @ 1 BPM @ ½ ppg 20/40 sd. Total 3 sx sd in 1000 gals gelled water.
14,996 – 15,009	5000 gals 7 ½% NEFE acid containing 800 SCF N2/bbl acid + 12 ball sealers.
14,850 – 14,858'	Frac'd w/26,500 gals of 60 quality Alco foam carrying 16,200# of 20/40 Sintered Baurite