

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DATE*

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

LEASE DESIGNATION AND SERIAL NO.

NM 92740

IF INDIAN, ALLOTTEE OR TRIBE NAME

LEASE AGREEMENT NAME

Wagon Wheel 22 Federal Unit

FARM OR LEASE NAME, WELL NO.

WELL NO.
015-29101

FIELD AND POOL, OR WILDCAT

Capitan Reef SE Rocky

SEC. T. R. BLOCK AND SURVEY
OK AREA

Sec. 22; T-22-S R22E

COUNTY OR
PARISH
EddySTATE
N.M.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1997 MAY 14 P 9:14

BUREAU OF LAND MANAGEMENT
ROSWELL OFFICE1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Otherb. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVER ☐ Other2. 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 2080' FNL & 1980' FEL

At top prod. interval reported below

At total depth

2080' FNL & 1980' FEL

14. PERMIT NO
NoneDATE ISSUED
8-12-96

15. DATE SPUDDED 8-31-96 16. DATE T.D. REACHED 11-18-97 17. DATE COMPL. (Ready to prod.) 2-22-97 18. ELEVATIONS (OF RKB, RT, GR, ETC.)* 4425' Gr. 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 10,665' 21. PLUG BACK T.D., MD & TVD 10,590 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS 10'-10,665' CABLE TOOLS

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

7418'-7678' Cisco Canyon Carbonate

25. WAS DIRECTIONAL SURVEY MADE
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

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
13 3/8"	48#	990'	17 1/2	1050sx ClC-Circ. to surface	
9 5/8"	36#, 40#	2505	12 1/4	100sx ClC-Circ. to surface	
7"	26#, 29#	10,669.40	8 3/4	1950sx "H" & "C"	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	7314.83	

31. PREPARATION RECORD (Interval, size and number)

7418'-34'	16'	32 holes	7734'-7778'
7474'-7558'	84'	168 holes	44'
7586'-7610'	24'	48 holes	88 holes
7634'-54'	20'	40 holes	
7658'-76'	18'	36 holes	
7717'-26'	10'	20 holes	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7418-7678	100 bbls Fercheck SC 15% + 825 bbls acid + 350 BS

33. PRODUCTION

DATE FIRST PRODUCTION 1-27-97 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Shut in.

DATE OF TEST 3-17-97 HOURS TESTED 12 CHOKER SIZE 64/64 PROD'N. FOR TEST PERIOD 5 OIL—BSL. 856 GAS—MCF. 1150 WATER—BSL. 5.841 GAS-OIL RATIO

FLOW. TUBING PRESS. 500 CASING PRESSURE 120 CALCULATED 24-HOUR RATE 10 OIL—BSL. 1712 GAS—MCF. 3000 WATER—BSL. OIL GRAVITY-API (CORR.)

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

Sold

(ORIG. SGD.) DAVID K. GLASS

35. LIST OF ATTACHMENTS

Logs w/ 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

Brenda Coffman

TITLE

Regulatory Analyst

DATE

05/08/97

*(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, time tool open, flowing and shut-in pressures, and recoveries);

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Sand, Clay & Surface rock	0	96		Wolfcamp KB Cisco Strawn Atoka Morrow Barnett	4442	
Surface Rock	96	336			5700'	
Redbed & Rock	336	568			7450'	
Rock	568	1072			7975'	
Sand & Anhydrite	1072	2050			8350'	
Sand & Dolomite	2050	3414			9320'	
Lime	3414	5410			9600'	
Sand & Lime	5410	5745				
Sand	5745	6268				
Shale	6268	7434				
Lime & shale	7434	7535				
Dolomite	7535	7960				
Lime	7960	8304				
Lime & Chert	8304	8502				
Sand	8502	8630				
Lime	8630	9531				
Sand	9531	9790				
Lime & Shale	9790	9993				
Lime	9993	10161				
Shale	10161	10243				
Dolomite & Lime	10243	10650				
Dolomite	10650'					