

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

NM OIL CONS COMMISSION
Drawer DD
Artesia, NM 88210

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM NM 17224

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Queen Lake "19" Fed #1

9. API WELL NO.

30-015-24292

10. FIELD AND POOL OR WILDCAT

Pierce Crossing-Bone Spri

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

Section 19-T24S-R29E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

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 ☐ DEEP-EN ☐ PLUG BACK ☒ DIFF. ENVR. ☐ Other _____

2. NAME OF OPERATOR

Hallwood Petroleum, Inc.

3. ADDRESS AND TELEPHONE NO.

P. O. Box 378111, Denver, CO 80237 303-850-6257

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

At surface 1950' FNL, 1980' FEL

At top prod. interval reported below

At total depth

Same

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 10/20/82 16. DATE T.D. REACHED 12/28/82 17. DATE COMPL. (Ready to prod.) 5/9/95 18. ELEVATIONS (OF, RKB, AT, OR, ETC.)* 2956' GR 19. SLEV. CASINGHEAD 2956'

20. TOTAL DEPTH, MD & TVD 13,500 21. PLUG, BACK T.D., MD & TVD 7965' 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY ROTARY TOOLS 0-13,500 CABLE TOOLS

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

7520-7636' - 1st Bone Spring

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Bond Log run 4/26/95

27. WAS WELL CORED
No

28. CARING 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#	530'	17 1/2"	500 HLC & 510 Class "C"	None
9 5/8"	47# & 40#	2,630'	12 1/4"	900 HLC & 990 Class "C"	None
7"	23#	11,190'	8 1/2"	750 HLC & 525 Class "H"	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4 1/2"	10,987'	13,500'	400sks	---	2 7/8"	7,837	

31. PERFORATION RECORD (Interval, size and number)

7630-36', 7612-16', 7602-08', 7586-96',
7570-82', 7520-40', 4 spf, 232 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7520-7636'	Acid w/2000 gal 15% NE/FE fracd w/1641 bbls Viking I-30 ge & 200, 640# 20/40 Ottawa Sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
5/9/95		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKES SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
5/7/95	24	36/64	→	24	----	85	----	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
100#	800#	→	24	----	85	42.0		

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

Sold

TEST WITNESSED BY
Jeff Pickett

35. LIST OF ATTACHMENTS

Log

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Konyathuram TITLE Production Technician

DATE 6/23/95

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

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 and/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 18: 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. Items 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: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

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.)

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS	
					MEAS. DEPTH	TRUE VERT. DEPTH
Delaware Mt. Group	0	2530	Base of Salt	Cherry Canyon Marker	3832	3832
Cherry Canyon	2735	3638	Salt, Anhy, Sand			
Brushy Canyon	3638	4400	100% Sand			
Leonard	4400	6473	Sand, Shale, Lime			
Bone Springs Lime	6473	6530	Sand, Shale, Lime			
1st Bone Springs Sd.	6530	7476	Sand, Shale, Lime			
Wolfcamp	7476	9698	Lime, Shale, Sand			
drawn	9698	11852	Lime, Shale			
ka	11852	12038	Lime, Shale			
Morrow Lime	12038	12657	Lime, Shale, Chert			
Morrow Clastics	12657	12840	Lime, Shale, Chert, Sand			
	12840	13500 TD	Lime, Shale, Chert, Sand			