

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS RECEIVED

NOV 10 2010

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NM 89893

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Devon Energy Production Company, L.P.

3a. Address
20 North Broadway, Oklahoma City, OK 73102

3b. Phone No. (include area code)
405-235-3611

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SL: 660 FNL & 1830 FWL SEC 8 T18S R33E

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.
Kachina 8 Federal 1

9. API Well No.
30-025-30986

10. Field and Pool or Exploratory Area
Wolfcamp

11. Country or Parish, State
Lea County, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☒ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Devon Energy Production Company L. P. respectfully requests to abandon the Wolfcamp and recomplete to the Bone Springs as follows:

- 1) MIRU PU. POOH w/ pump & rods. ND WH. NU BOP. POOH w/tbg.
- 2) MIRU WL. RIH w/ GR/JB. RIH & set CIBP @ ~10900'. Dump 35' cmt & test to 2500#. RIH w/ 3 1/8" slick guns - 0.43" EHD. Correlate to Schlumberger Compensated Neutron Litho-Density dated Oct. 27, 1990. Perf as follows: 9489-93' @ 3 spf: 12 holes; 9503-07' @ 3 spf: 12 holes; 9873-77' @ 3 spf: 12 holes. Total holes: 36. RDMO WL.
- 3) RIH w/ pkr, 2 7/8" x 3 1/2" XO, & 3 1/2" 9.30# N-80 tbg WS. Set pkr @ 9425' & test to 1500#.
- 4) MIRU BJ. Test tbg/csg to 500#& frac. RDMO.
- 5) POOH w/ tbg & pkr. MIRU WL. RIH w/ RBP & set @ 8850'. Test to 2000#. RIH w/ 3 1/8" slick guns - 0.43" EHD. Correlate to Schlumberger Compensated Neutron Litho-Density dated Oct. 27, 1990. Perf as follows: 8530-32' @ 3 spf: 6 holes; 8706'-8708' @ 3 spf: 6 holes; 8714-16' @ 3 spf: 6 holes & 8727-29' @ 3 spf: 6 holes. Total holes: 30. RD WL.
- 6) RIH w/ pkr, 2 7/8" x 3 1/2" XO, & 3 1/2" 9.30# N-80 tbg WS. Set pkr @ 8450' & test to 1500#.
- 7) MIRU BJ. BD perfs @ 8530-8729' w/ HCL. Fracture stimulation via tbg per BJ. RDMO.
- 8) Flowback.
- 9) Unset pkr & RIH tag RBP. POOH & LD WS. RIH w/ NC, bailer & tbg. POOH. RIH w/ RTRV HD, bailer & tbg. POOH. RIH w/ RTRV HD & tbg. Latch RBP. POOH w/ tbg & RBP.
- 10) RIH w/ tbg. Set TAC @ ~8400'. EOT @ ~9500'. ND BOP. NU WH. RIH w/ pump & rods. LT. RD PU.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)
Judy A. Barnett

Title Regulatory Analyst

Signature

Date 08/20/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

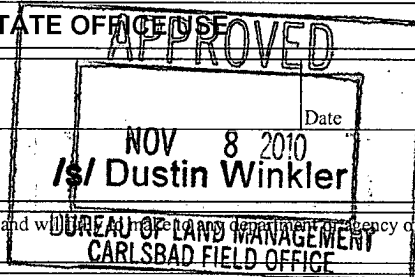
Office

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to provide false information to any agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)



MAR 30 2011

PETROLEUM ENGINEER

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1960, Hobbs, NM 88240

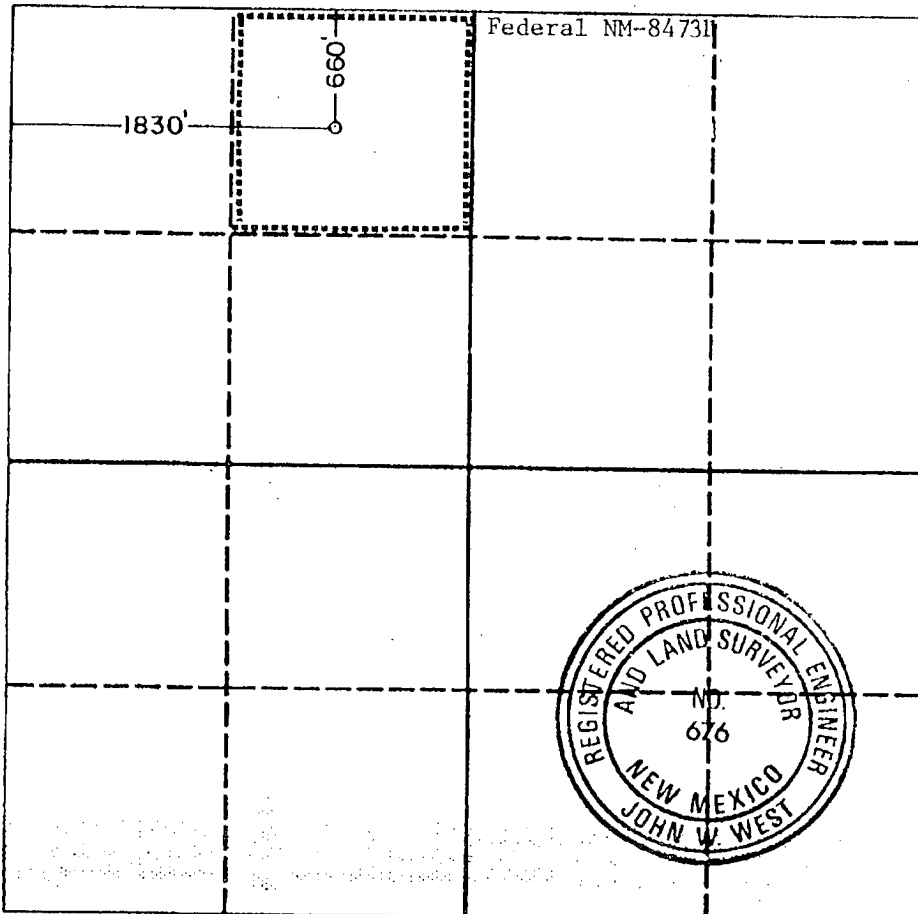
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Buenos Rd., Artesia, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT
All Distances must be from the outer boundaries of the section

Operator DEVON ENERGY			Lease Kachina 8 Federal		Well No. 1
Unit Letter C	Section 8	Township 18 South	Range 33 East	County Lea	
Actual Footage Location of Well: 660 feet from the North line and 1830 feet from the West line					
Ground level Elev. 3931.2	Producing Formation BONE SPRING		Pool South Corbin	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation One lease
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) One lease
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Printed Name

SPENCE LAIRD

Position

REGULATORY ANALYST

Company

DEVON ENERGY

Date

3/29/2011

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

July 19, 1990

Signature & Seal of Professional Surveyor

Certificate No.

JOHN W. WEST,

676

RONALD J. EIDSON,

3239

124430

DEVON ENERGY PRODUCTION COMPANY LP

Well Name: KACHINA 8 FEDERAL 1		Field: CORBIN SOUTH	
Location: 660' FNL & 1830' FWL; SEC 8-T185-R33E		County: LEA	State: NM
Elevation: 3931' GL		Spud Date: 9/29/90	Compl Date: 11/14/90
API#: 30-025-30986	Prepared by: Ronnie Slack	Date: 11/7/08	Rev:

17-1/2" hole

13-3/8", 48#, H40, STC, @ 353'

Cmt'd w/400 sx cl c to surface

12-1/4" hole

8-5/8", 24#, K55 & J55 @ 2,892'

Cmt'd w/1175 sx cl c to surface

DV tool @ 7562'

2-7/8", N80, production tubing

WOLFCAMP 2 SPF, 120° (9/5/08)

10974' - 10978'; 10984' - 10988'

10994' - 10998'; 11000' - 11006'

11022' - 11026'

9/9/08: acidized 10974-11026 w/2K gals 15% HCl + 75 gal gel 15% + 8L gal 2% KCl

WOLFCAMP

11138' - 11142'; 11154' - 11174'

11176' - 11196'; 11198' - 11218'

11220' - 11236'

4/1/93: acidized 11138-11236 w/5K gals 15% HCl

WOLFCAMP

11308' - 11348'

3/20/93: acidized 11308-11348 w/2K gals 15% HCl

7-7/8" Hole

5-1/2", 15.5# & 17#, N80 & K55, LTC & STC, @ 11,500'

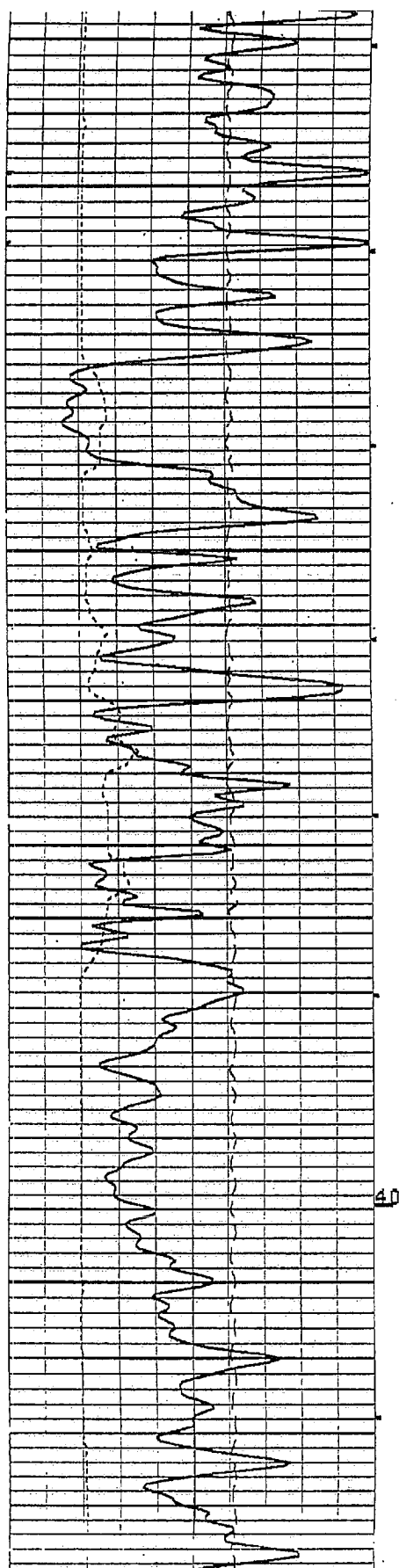
Cmt'd w/2200 sx cl c

TAC @ 10987'

SN @ 11362'

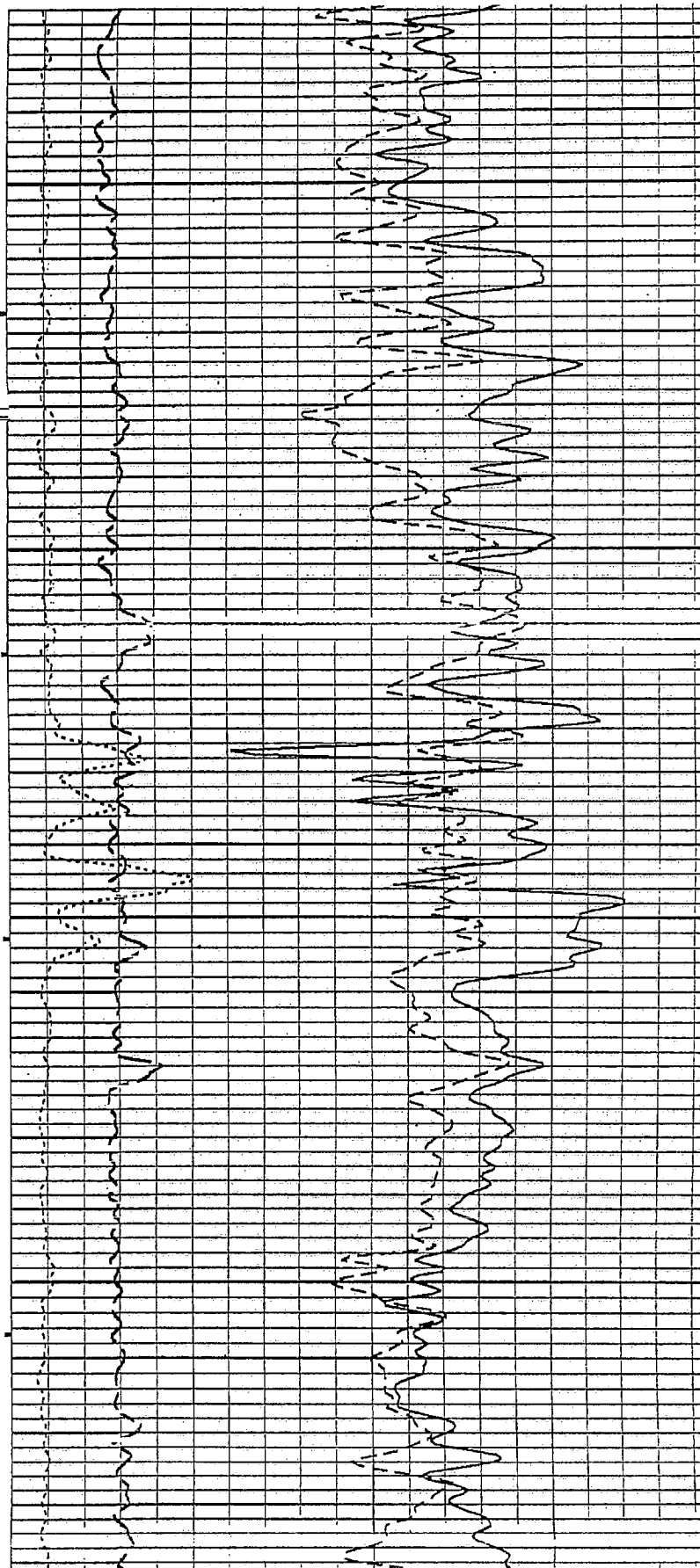
11,412' PBTD

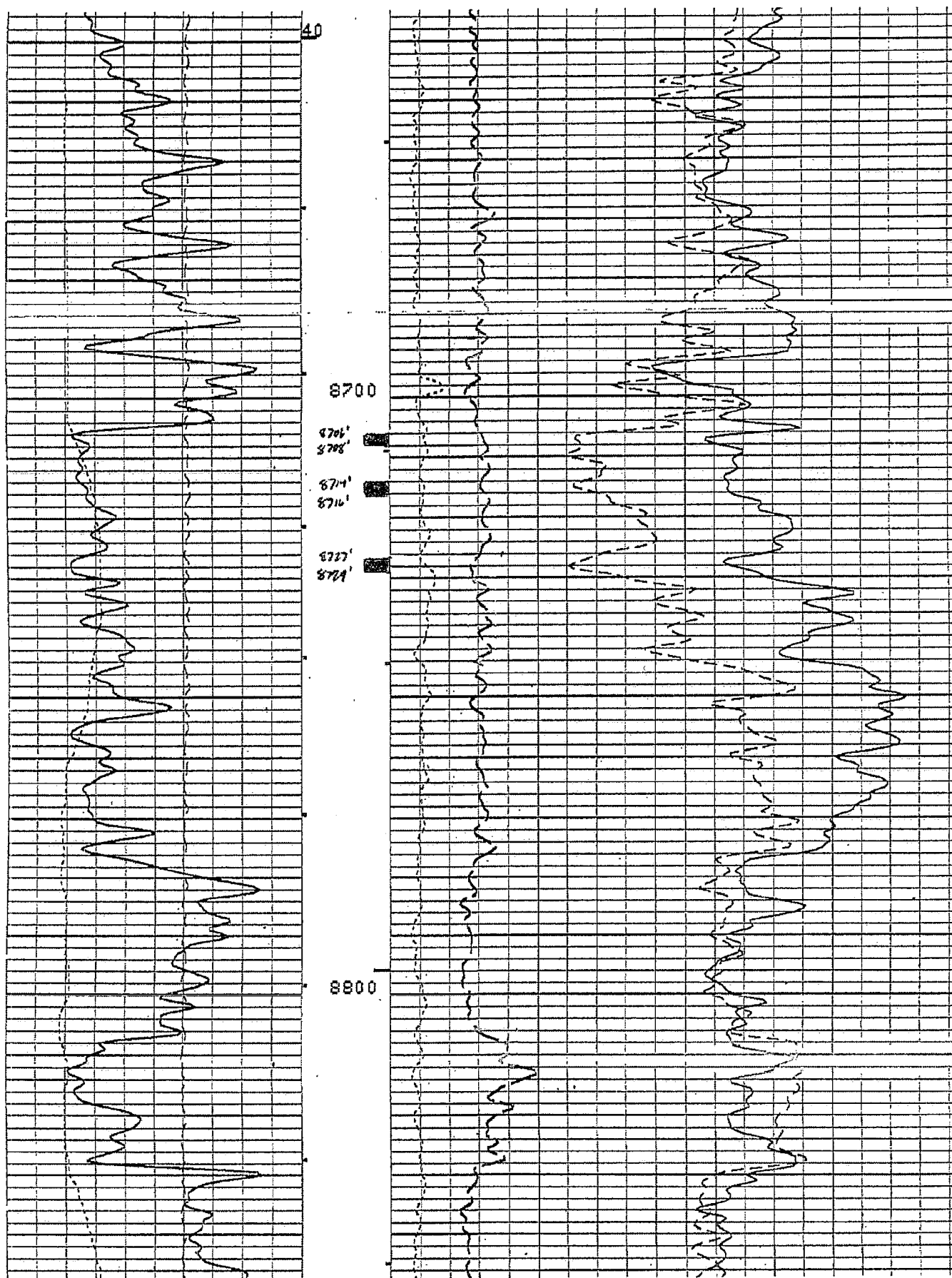
11,500' TD



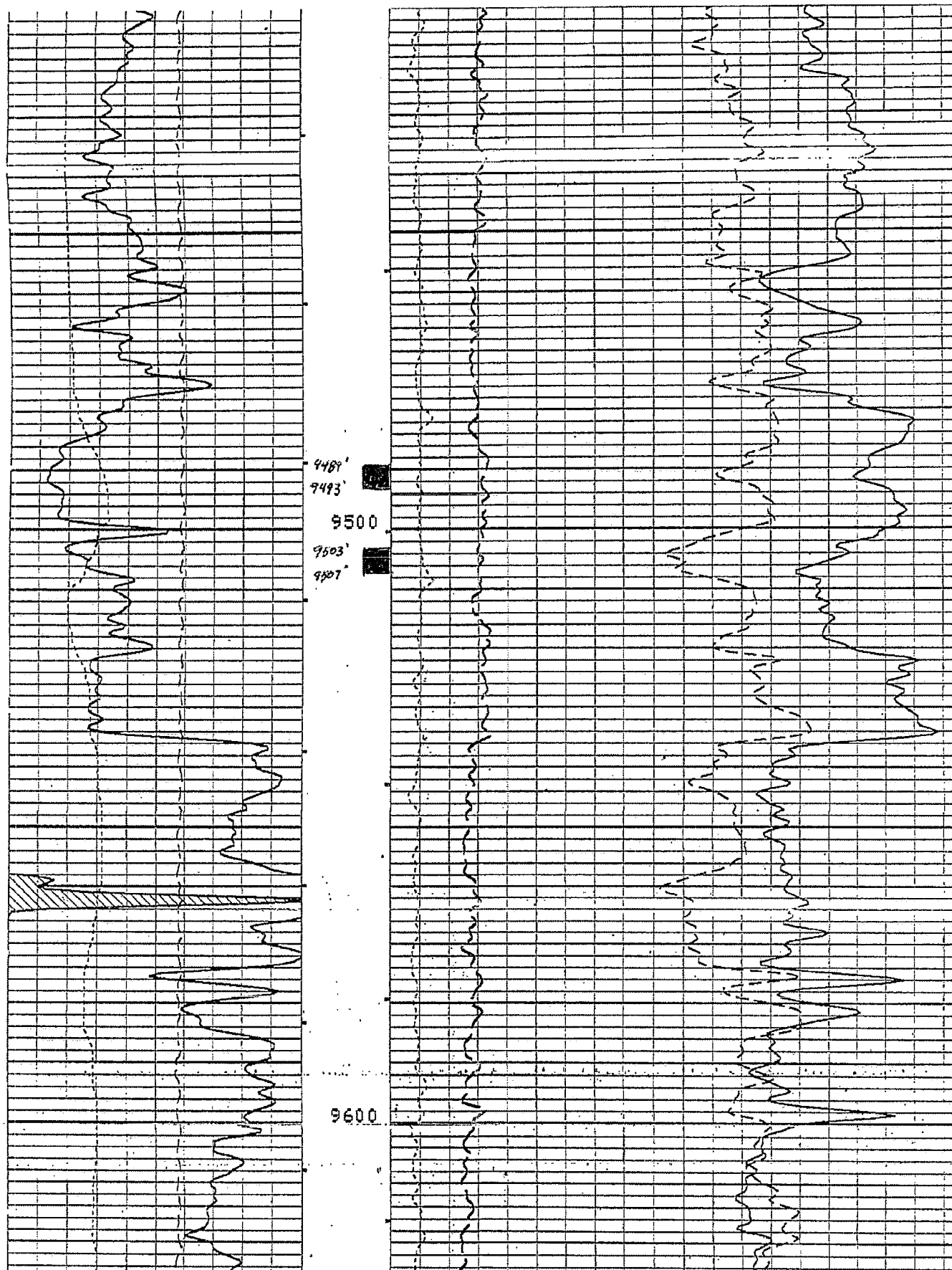
8500

8600

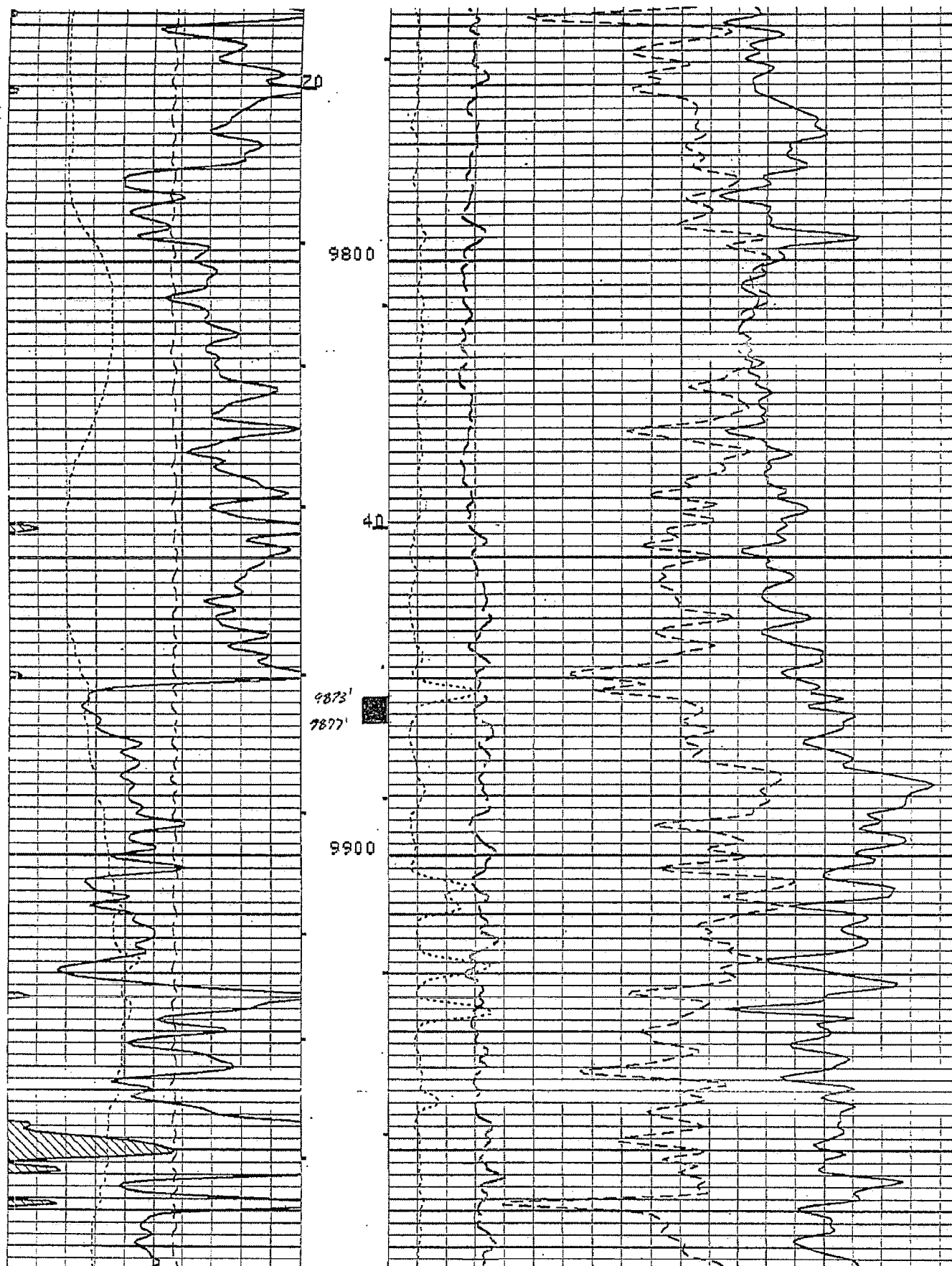




devon



devon



Devon Energy Production Corporation
NM-89893: Kachina 8 Federal #1
API: 30-025-30986
Lea County, New Mexico

RE: Plug Back – Conditions of Approval

There is to be no surface disturbance beyond the originally approved pad. A closed loop system is to be used. H2S monitoring and protection equipment is to be on site.

3000 (3M) BOP to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (2M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.

Cement on top of CIBP is to be Class H. Top of Wolfcamp plug shall be set prior to any further plug back operations.

Submit subsequent report and completion report with well test once work is completed.

DHW 110810